	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES AMENDED REPORT													
					DIVISION C				,		AIVIE	NDED REPO	XI _	
		AP	PLICATION	FOR PER	MIT TO DRILL					1. WELL NAME	and NUMBER Three Rivers	Federal 35-	3-720	
2. TYPE O	F WORK	DRILL NEW WELL	REEN	TER P&A WEL	LL DEEPEN	N WELL)			3. FIELD OR W		_DCAT		
4. TYPE O	F WELL	Oi	l Well	Coalbed Me	thane Well: NO					5. UNIT or COI	MUNITIZATIO	N AGREEN	IENT NAM	ΛE
6. NAME (OF OPERATOR		AXI	A ENERGY LI	LC					7. OPERATOR		46-5200		
8. ADDRE	SS OF OPERAT		30 Larimer St	e 400, Denv	ver, CO, 80202					9. OPERATOR		iaenergy.co	m	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-88623 11. MINERAL OWNERSHIP FEDERAL INDIAN STA							STATE () FEE		12. SURFACE OF FEDERAL		STATE	(F	EE (
13. NAME		OWNER (if box 12 =	· 'fee')						_	14. SURFACE	OWNER PHON	E (if box 12	= 'fee')	
15. ADDR	ESS OF SURFA	CE OWNER (if box	12 = 'fee')							16. SURFACE	OWNER E-MA	IL (if box 12	! = 'fee')	
	N ALLOTTEE O	R TRIBE NAME		MUL	NTEND TO COMM TIPLE FORMATIO	ONS	RODUCTION			19. SLANT	DIRECTIO	NAL (🛅)	HORIZON ⁻	TAL (
20. LOC	TION OF WELL		1	FOOTAG	GES	QTF	R-QTR	SEC	CTION	TOWNSH	IP	RANGE	МЕ	ERIDIAN
LOCATIO	N AT SURFACE	<u> </u>		1320 FSL 6	76 FWL	SW	vsw		35	7.0 S	-	20.0 E		S
Top of U	ppermost Prod	ucing Zone		1980 FSL 6	60 FWL	NV	wsw	:	35	7.0 S		20.0 E		S
At Total	Depth			1980 FSL 6	60 FWL	NV	wsw	;	35	7.0 S		20.0 E		S
21. COUN	TY	UINTAH		22. E	DISTANCE TO NEA	AREST LEA		eet)		23. NUMBER C	F ACRES IN D	RILLING UN	IT	
					DISTANCE TO NEA		leted)	POOL		26. PROPOSEI		TVD: 719)1	
27. ELEV	ATION - GROUN	ID LEVEL 4801		28. E	BOND NUMBER	LPM904				29. SOURCE O	S APPROVAL N		PPLICAB	LE
			7) '>	Hole, Casing	g, and Ce	ement Info	rmatior	n					
String Surf	Hole Size	Casing Size 8.625	Length 0 - 1000	Weight 32.0	Grade & Th		Max Mu		Drom	Cement nium Lite High		Sacks 100	Yield 2.97	Weight 11.5
Jun	- ''	0.023	0 - 1000	32.0	J-33 E16	ac	0.7		FIEII	Class G	Totterigtii	115	1.16	15.8
Prod	7.875	5.5	0 - 7297	17.0	N-80 LT	-&C	9.2	2	Prem	nium Lite Higl	Strength	450	2.31	12.0
					А	ATTACHN	MENTS							
	VER	IFY THE FOLLO	WING ARE A	ATTACHED	IN ACCORDAN	NCE WITI	H THE UTA	AH OIL A	AND GAS	CONSERVAT	ION GENER	AL RULES		
w w	ELL PLAT OR M	AP PREPARED BY L	ICENSED SU	RVEYOR OR	ENGINEER		СОМ	PLETE DI	RILLING PL	.AN				
AF	AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER													
I DIF	DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) TOPOGRAPHICAL MAP													
NAME D	NAME Don Hamilton TITLE Permitting Agent (Buys & Associates, Inc) PHONE 435 719-2018													
SIGNATU	RE			DATE 01/3	30/2013						EMAIL starpo	oint@etv.net		
	BER ASSIGNED 04753554(0000		APPROVAL	-			8	Ball	Zejill				
	Permit Manager													

DRILLING PLAN

Axia Energy, LLC
Three Rivers Project
Three Rivers Federal #35-13-720
SWSW Sec 35 T7S R20E
Uintah County, Utah

1. ESTIMATED FORMATION TOPS

FORMATIO	N	TOP (TVD)	COMMENTS
Uinta		Surface	Gas & Degraded Oil; Possible Brackish H₂O
Green Rive	er*	3,086′	Oil & Associated Gas
Lower Gree	en River*	5,064′	Oil & Associated Gas
Wasatch*		6,891'	Oil & Associated Gas
TD 7,297′ (MD)		7,191' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,801'; Asterisks (*) denotes target pay intervals

A) The Bureau of Land Management (BLM) will be notified within 24 hours of spudding the well. The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

2. CASING PROGRAM

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	1000 ±	8 %	32.0	J-55	LTC	0.0609
PRODUCTION	7 %	7,297′	5 ½	17.0	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

Casing Specs

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 %	7.921	7.796	2,530	3,930	503,000	417,000
5 1/2	4.892	4.767	6,280	7,740	397,000	348,000

- **A)** The Bureau of Land Management will be notified 24 hours prior to running casing, cementing, and BOPE testing
- B) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B.1 h:
 - a) Prior to drilling out cement, all casing strings will be pressure tested to 0.22 psi/ft of casing length or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield. Pressure decline must not be greater than 10% in 30 minutes.

FLOAT EQUIPMENT

SURFACE (8 5/8): Float Shoe, 1 JNT Casing, Float Collar

1st 4 Joints: every joint

Centralizers: Remainder: every third joint

PRODUCTION (5 1/2): Float Shoe, 1 JNT Casing, Float Collar

Centralizers: 1st 4 Joints: every joint

Remainder: every third joint 500' into surface casing

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green

River and approximately 400' above the Wasatch.

3. **CEMENT PROGRAM**

CONDUCTOR (13 3/8): Ready Mix – Cement to surface

SURFACE (8 5/8): Cement Top: Surface

Lead: 100 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97

cf/sk, 50% excess

Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50%

excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2): Cement Top – 2,700'

450 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31

ft3/sk – 20% excess

NOTE: The above volumes are based on gauge hole + 20%

excess. Adjustments will be made and volumes will be caliper +

10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- c) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
 - a) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
 - b) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.

4. PRESSURE CONTROL EQUIPMENT

- **A)** The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- **B)** The BOPE shall be closed whenever the well is unattended.
- c) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
 - a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - b) Choke Manifold:
 - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - ii) Two adjustable chokes will be used in the choke manifold.
 - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - iv) Pressure gauges in the well control system will be designed for drilling fluid.
- **D)** BOPE Testing:
 - a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - b) All BOP tests will be performed with a test plug in place.
 - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT	<i>y</i>	_
0 - 1000 ±	11" Diverter with Ro	tating Head	
$1000 \pm - TD$	3,000# Ram Double	BOP & Annular with Diverter & Rotating Head	
NOTE: Drilling spool	to accommodate choke and I	kill lines.	

5. MUD PROGRAM

- **A)** Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- **B)** Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
 - a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGHT	VISC	FLUID LOSS	COMMENTS
SURF - 1000 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
$1000 \pm - TD$	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

6. ABNORMAL CONDITIONS

- **A)** No abnormal pressures or temperatures are anticipated.
 - a) Estimated bottom hole pressure at TD will be approximately 3,114 psi (normal pressure gradient: 0.433 psi/ft).
 - b) Estimated maximum surface pressure will be approximately 1,582 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- **B)** No hydrogen sulfide is anticipated.

INTERVAL	CONDITION
SURF - 1000 ±	Lost Circulation Possible
$1000 \pm - TD$	Lost Circulation Possible

7. AUXILIARY EQUIPMENT

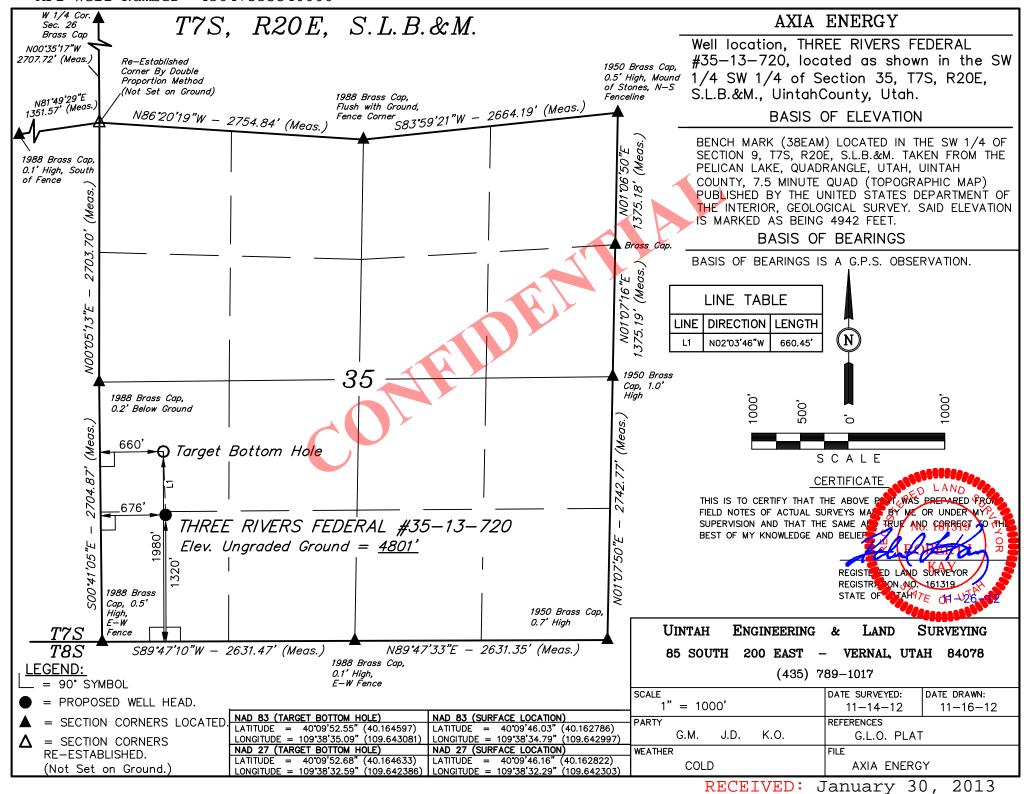
- A) Choke Manifold
- **B)** Upper and lower kelly cock with handle available
- c) Stabbing valve
- **D)** Safety valve and subs to fit all string connections in use

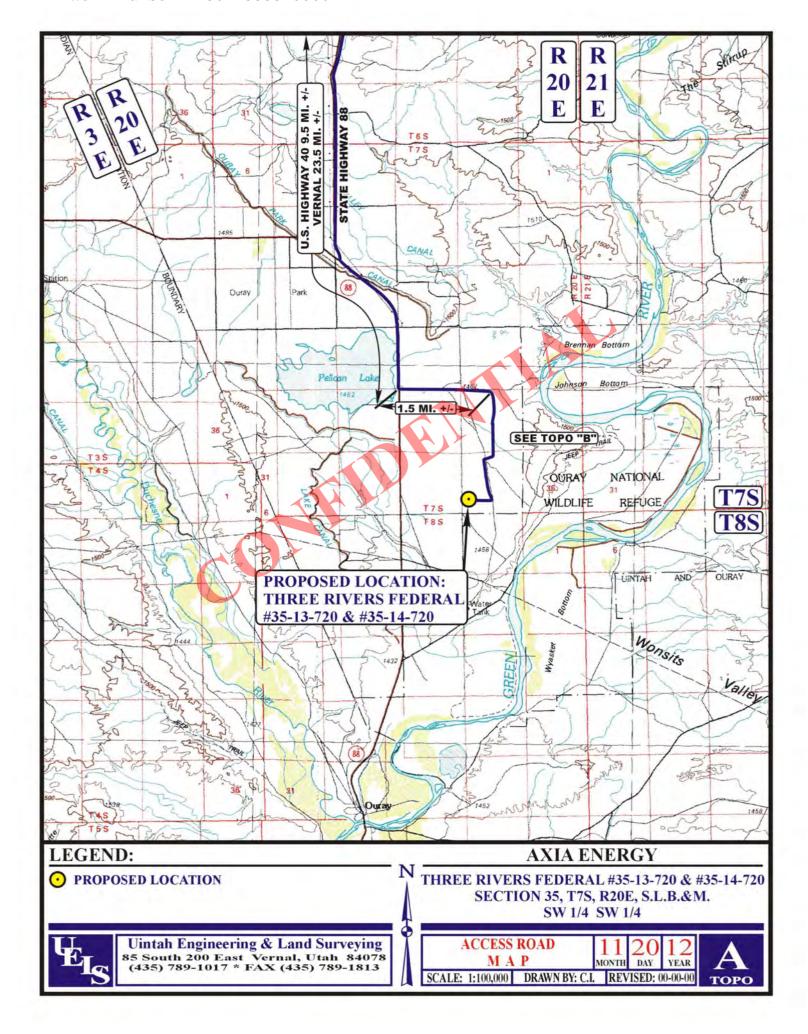
8. SURVEY & LOGGING PROGRAMS

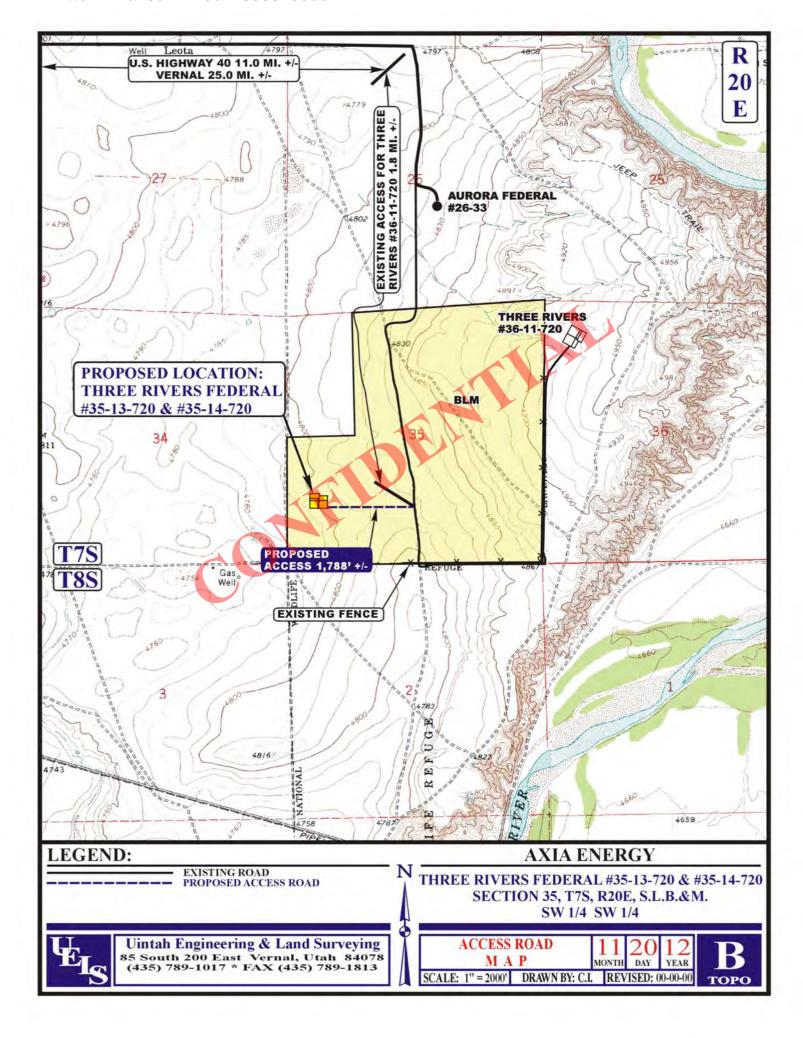
- A) Cores: None anticipated.
- **B)** Testing: None anticipated.
- **C)** Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- **E)** Mud Logs: Computerized 2-person logging unit will catch and describe 10 foot samples from top of Green River Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

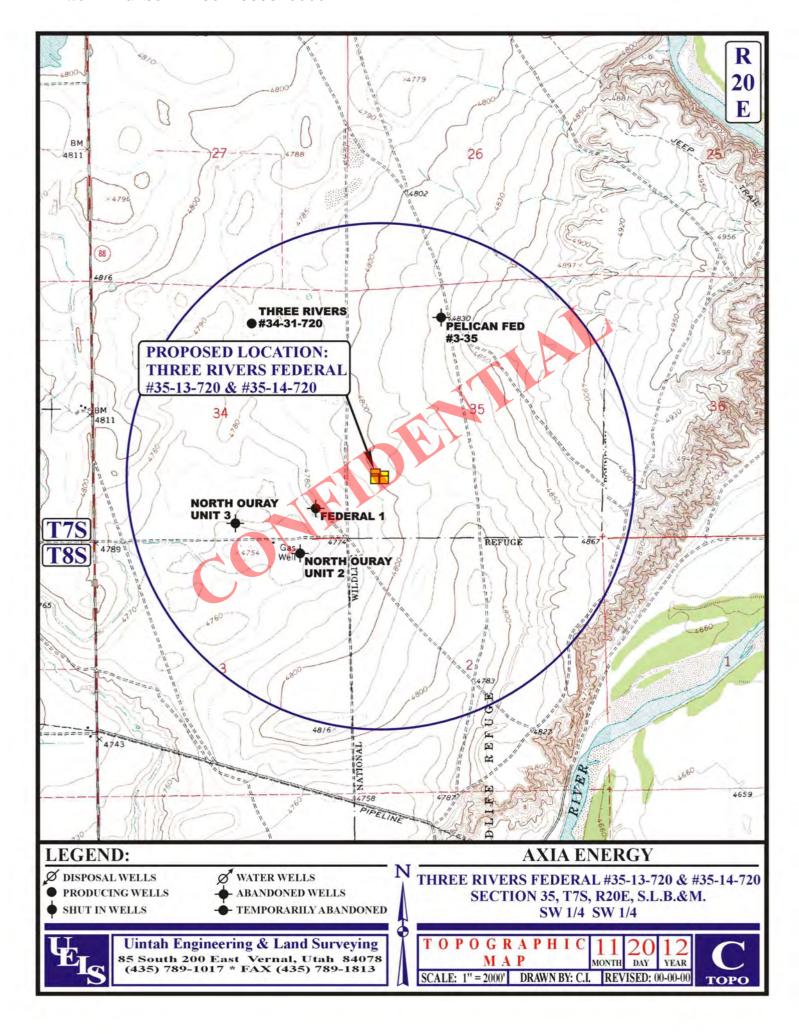
9. HAZARDOUS MATERIALS

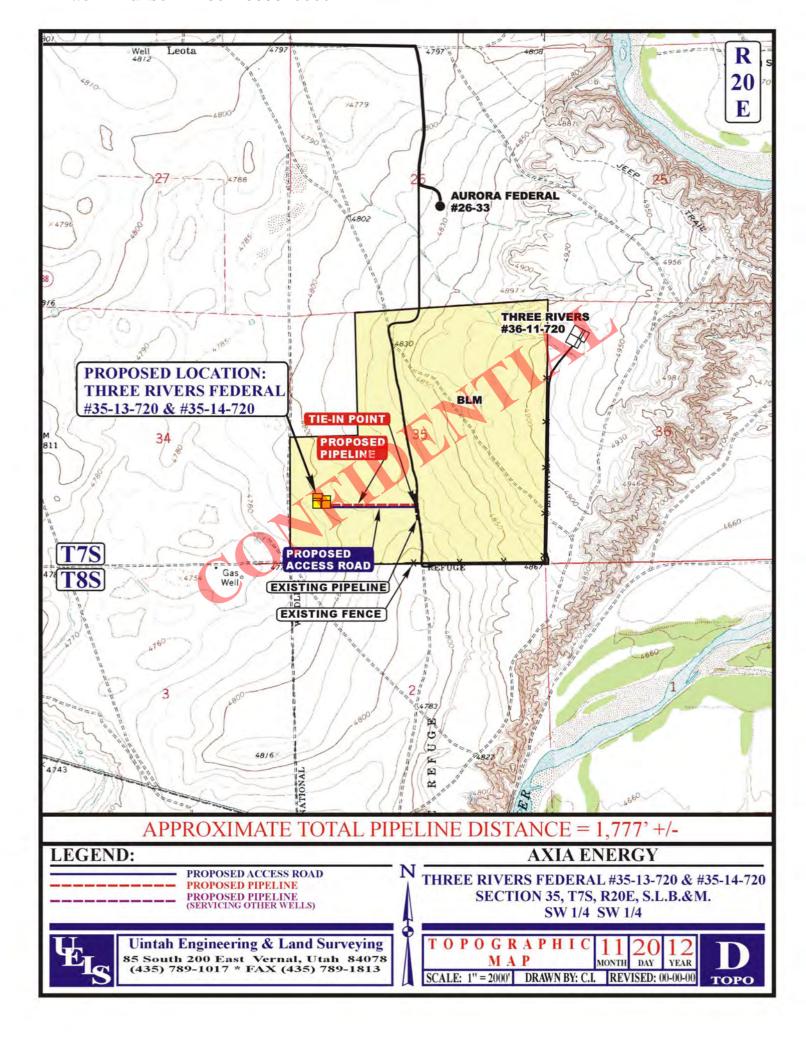
In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

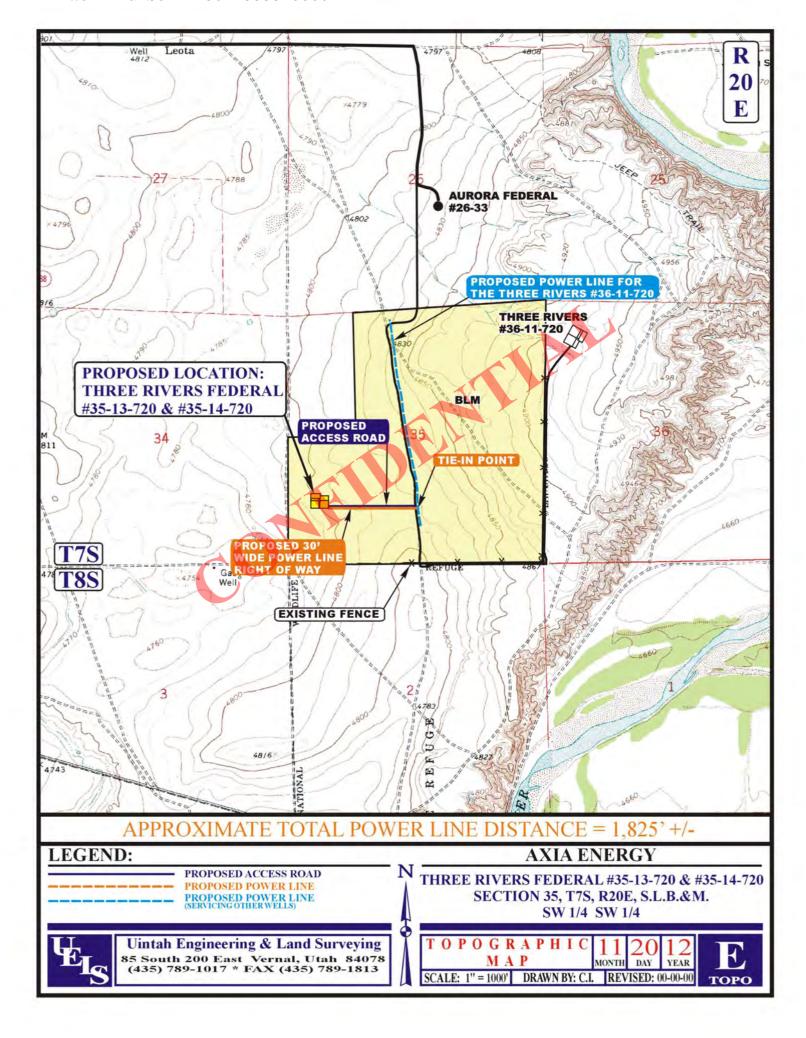


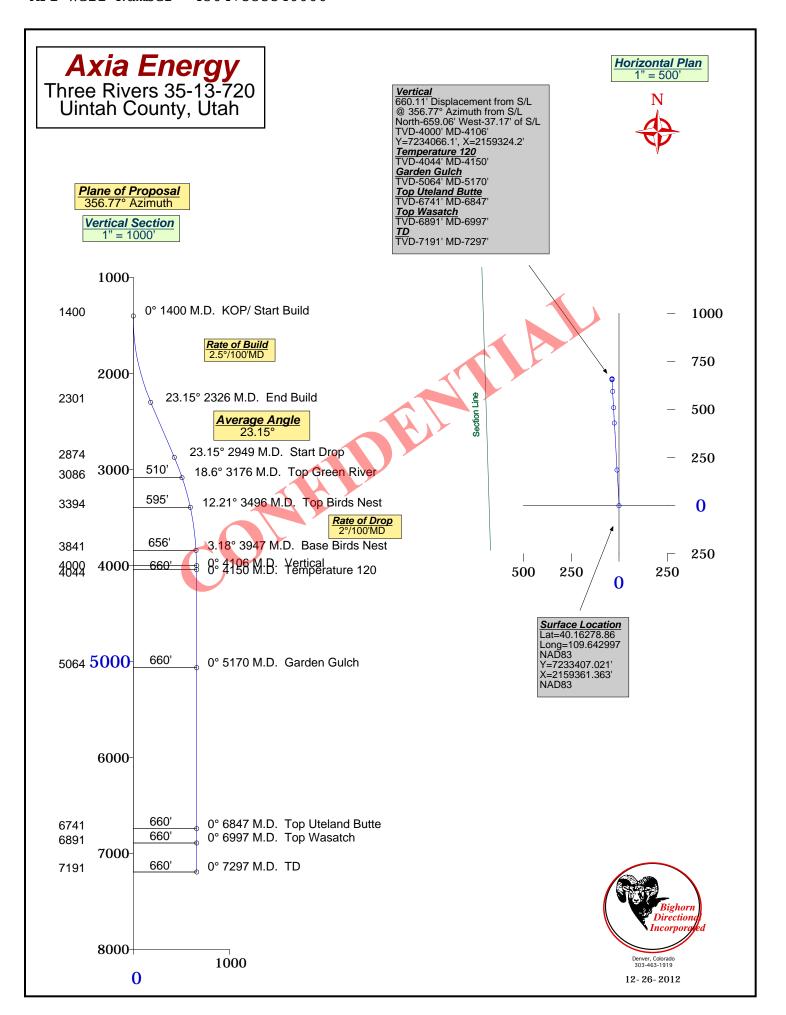












Bighorn Directional, Inc.

Axia Energy Three Rivers Fed 35-13-720 Uintah County, Utah



Minimum of Curvature Slot Location: 7233407.02', 2159361.36' Plane of Vertical Section: 356.77°

Page: 1

			True	RECTANGU	LAR	LAMB	ERT				
Measured	BORE	HOLE	Vertical	COORDINA	TES	COORDI	NATES	Vertical	CLOSU	RES	Dogleg
Depth	Inc	Direction	Depth	North(-South) Eas	t(-West)	Υ	X	Section	Distance Di	rection	Severity
Feet	Degrees	Degrees	Feet	Feet Fee	et	Feet	Feet	Feet	Feet D	Deg	Deg/100'
1400.00	0.00	0.00	1400.00	0.00	0.00	7233407.0	2159361.4	0.00	0.00	0.00	0.00
KOP/ Start Bui											
1500.00	2.50	356.77	1499.97	2.18	-0.12	7233409.2	2159361.2	2.18	2.18	356.77	2.50
1600.00	5.00	356.77	1599.75	8.71	-0.49	7233415.7	2159360.9	8.72	8.72	356.77	2.50
1700.00	7.50	356.77	1699.14	19.58	-1.10	7233426.6	2159360.3	19.61	19.61	356.77	2.50
1800.00	10.00	356.77	1797.97	34.76	-1.96	7233441.8	2159359.4	34.82	34.82	356.77	2.50
4000.00	40.50	050.77	4000.04	5404	2.00	7000404.0	0450050.0	54.00	54.00	050.77	0.50
1900.00	12.50	356.77	1896.04	54.24	-3.06	7233461.3	2159358.3	54.33	54.33	356.77	2.50
2000.00	15.00	356.77 356.77	1993.17	77.97 105.90	-4.40 5.07	7233485.0	2159357.0	78.09	78.09	356.77	2.50
2100.00	17.50		2089.17		-5.97	7233512.9	2159355.4	106.07	106.07	356.77	2.50
2200.00	20.00	356.77	2183.85	138.00	-7.78	7233545.0	2159353.6	138.21	138.21	356.77	2.50
2300.00	22.50	356.77	2277.05	174.18	-9.82	7233581.2	2159351.5	174.46	174.46	356.77	2.50
2326.04	23.15	356.77	2301.04	184.26	-10.39	7233591.3	2159351.0	184.55	184.55	356.77	2.50
End Build	23.13	330.77	2301.04	104.20	-10.55	7200001.0	2100001.0	104.55	104.55	550.77	2.50
2826.04	23.15	356.77	2760.78	380.53	-21.46	7233787.5	2159339.9	381.13	381.13	356.77	0.00
2948.85	23.15	356.77	2873.70	428.73	-24.18	7233835.8	2159337.2	429.42	429.42	356.77	0.00
Start Drop	20.10	000.77	2070.70	120.70	21.10	7200000.0	2100007.2	120.12	120.12	000.77	0.00
3048.85	21.15	356.77	2966.31	466.38	-26.30	7233873.4	2159335.1	467.12	467.12	356.77	2.00
3148.85	19.15	356.77	3060.19	500.77	-28.24	7233907.8	2159333.1	501.57	501.57	356.77	2.00
0.1.0.00			00000		_0				000.		
3176.13	18.61	356.77	3086.00	509.58	-28.74	7233916.6	2159332.6	510.39	510.39	356.77	2.00
Top Green Rive	er										
3248.85	17.15	356.77	3155.21	531.87	-30.00	7233938.9	2159331.4	532.72	532.72	356.77	2.00
3348.85	15.15	356.77	3251.25	559.64	-31.56	7233966.7	2159329.8	560.53	560.53	356.77	2.00
3448.85	13.15	356.77	3348.21	584.05	-32.94	7233991.1	2159328.4	584.98	584.98	356.77	2.00
3495.78	12.21	356.77	3394.00	594.34	-33.52	7234001.4	2159327.8	595.28	595.28	356.77	2.00
Top Birds Nest	t										
3548.85	11.15	356.77	3445.97	605.07	-34.13	7234012.1	2159327.2	606.03	606.03	356.77	2.00
3648.85	9.15	356.77	3544.40	622.66	-35.12	7234029.7	2159326.2	623.65	623.65	356.77	2.00
3748.85	7.15	356.77	3643.38	636.82	-35.92	7234043.8	2159325.4	637.83	637.83	356.77	2.00

Bighorn Directional, Inc.

Axia Energy Three Rivers Fed 35-13-720 Uintah County, Utah

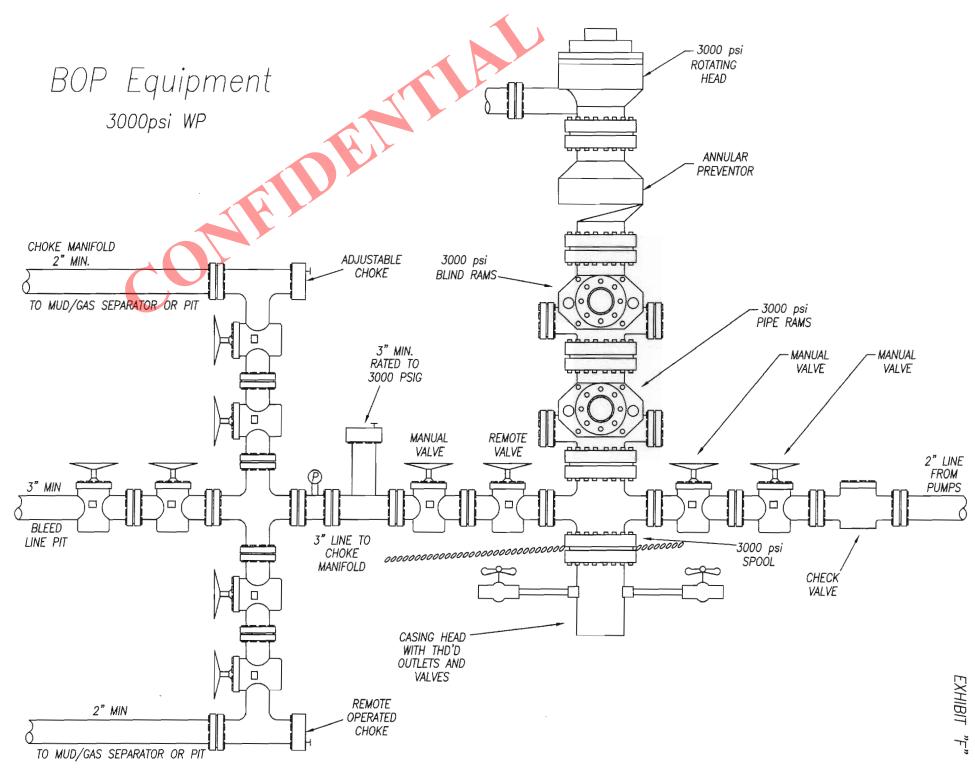


Minimum of Curvature Slot Location: 7233407.02', 2159361.36' Plane of Vertical Section: 356.77°

Page: 2

			True	RECTANGU	LAR	LAMB	ERT				
Measured	BORE	HOLE	Vertical	COORDINA	TES	COORDI	NATES	Vertical	CLOSU	RES	Dogleg
Depth	Inc	Direction	Depth	North(-South) East	t(-West)	Υ	X	Section	Distance Di	rection	Severity
Feet	Degrees	Degrees	Feet	Feet Fee	t	Feet	Feet	Feet	Feet D)eg	Deg/100'
3848.85	5.15	356.77	3742.80	647.51	-36.52	7234054.5	2159324.8	648.54	648.54	356.77	2.00
3947.31	3.18	356.77	3841.00	654.66	-36.92	7234061.7	2159324.4	655.70	655.70	356.77	2.00
Base Birds Ne	est										
3948.85	3.15	356.77	3842.54	654.74	-36.93	7234061.8	2159324.4	655.78	655.78	356.77	2.00
4048.85	1.15	356.77	3942.46	658.49	-37.14	7234065.5	2159324.2	659.53	659.53	356.77	2.00
4106.39	0.00	356.77	4000.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	2.00
Vertical											
4150.39	0.00	356.77	4044.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	0.00
Temperature 1	120			1 N Y							
5170.39	0.00	356.77	5064.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	0.00
Garden Gulch	l										
6847.39	0.00	356.77	6741.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	0.00
Top Uteland E	Butte										
6997.39	0.00	356.77	6891.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	0.00
Top Wasatch											
7297.39	0.00	356.77	7191.00	659.06	-37.17	7234066.1	2159324.2	660.11	660.11	356.77	0.00
TD											

Final Station Closure Distance: 660.11' Direction: 356.77°





2580 Creekview Road Moab, Utah 84532 435/719-2018

January 30, 2013

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC – **Three Rivers Federal 35-13-720**Surface Location: SWSW, 1320' FSL & 676' FWL, Sec. 35, T7S, R20E
Target Location: NWSW, 1980' FSL & 660' FWL, Sec. 35, T7S, R20E
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

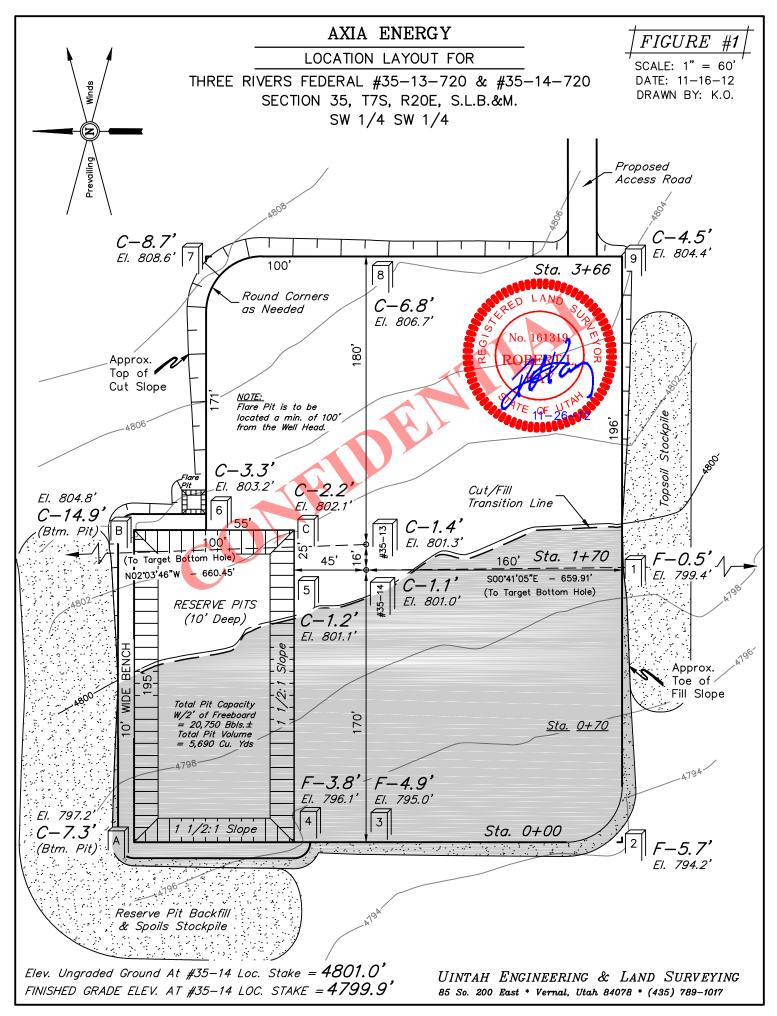
Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton Agent for Axia Energy, LLC

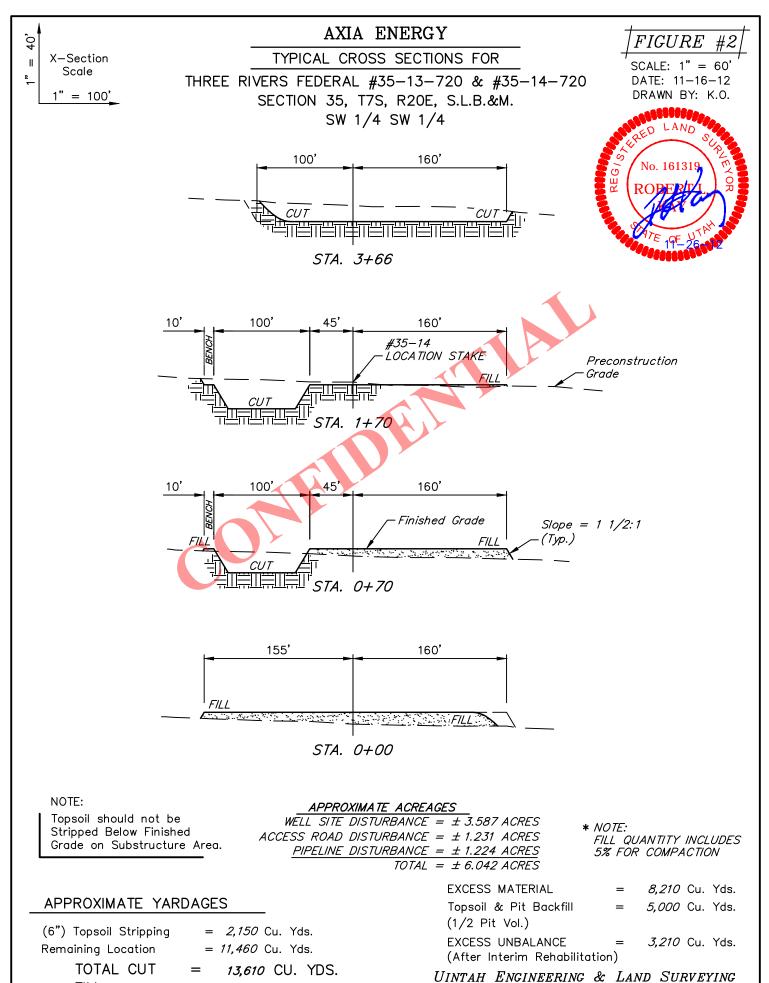
cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: January 30, 2013

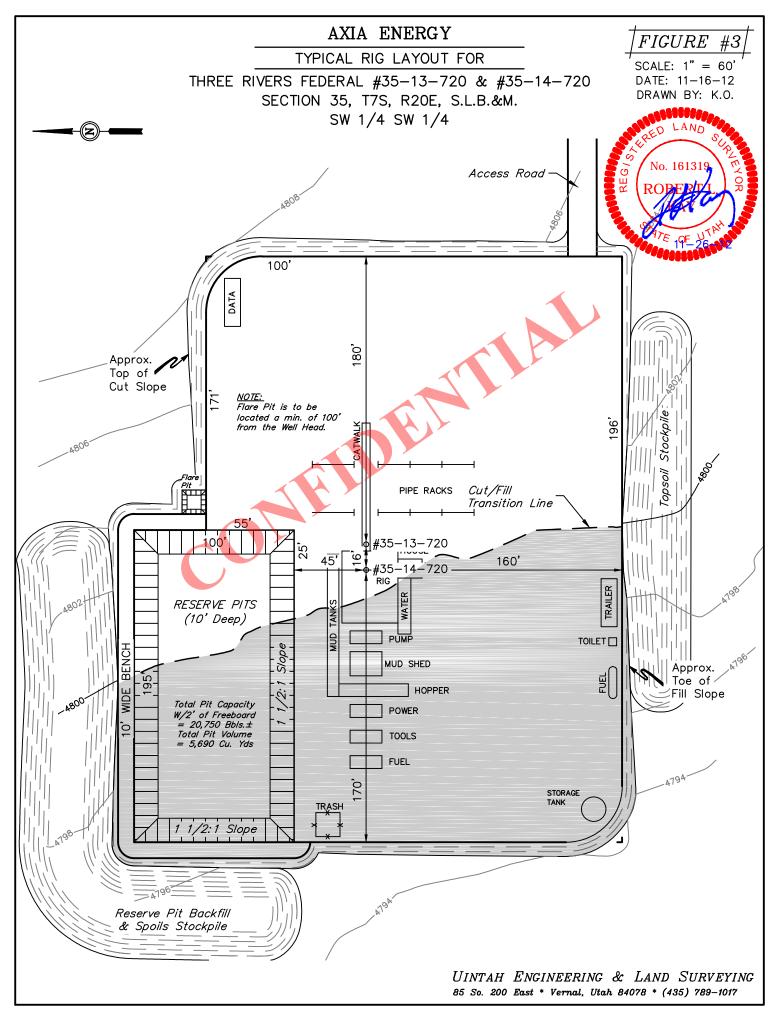


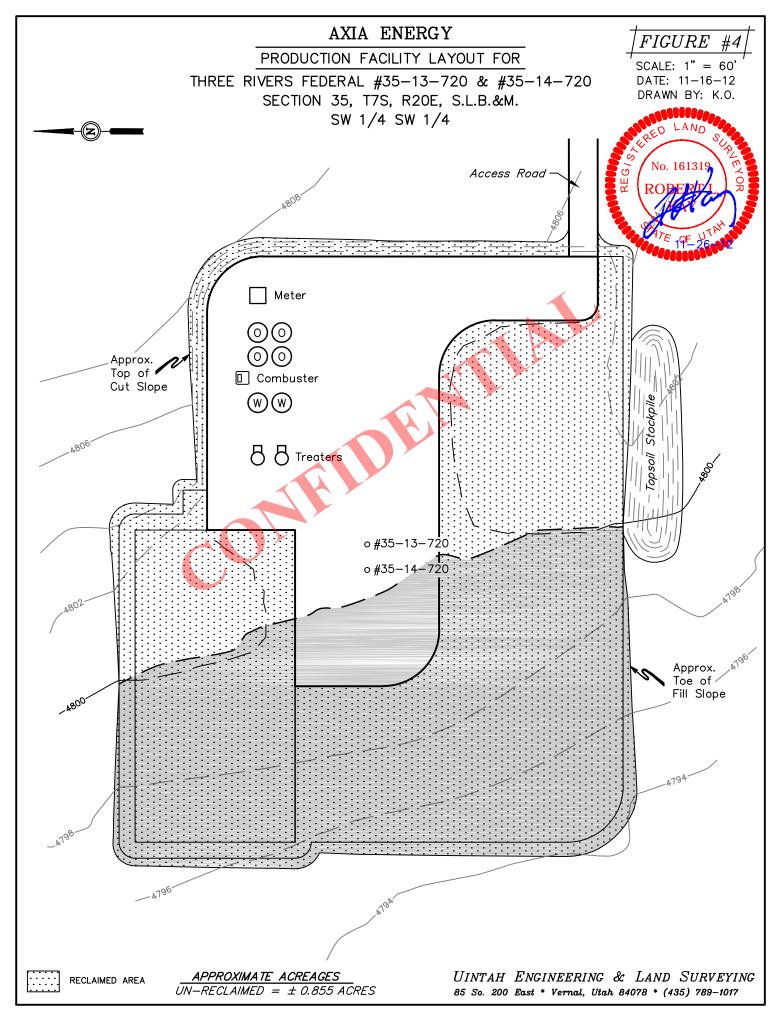
FILL

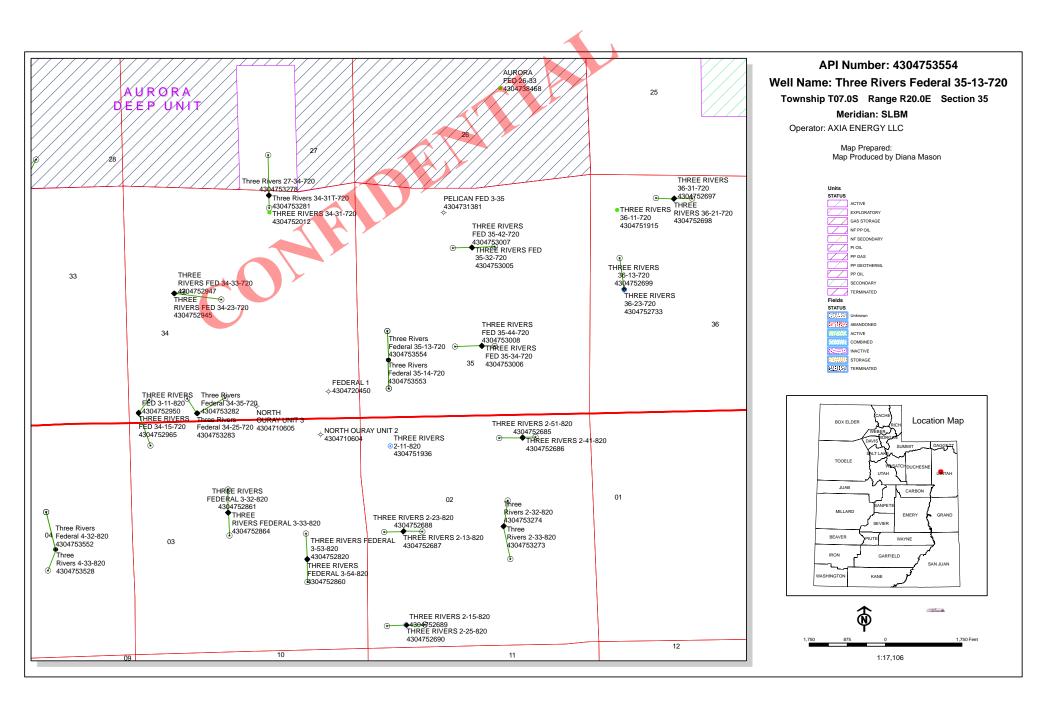
5,400 CU. YDS.



85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017







WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/30/2013

WELL NAME: Three Rivers Federal 35-13-720

OPERATOR: AXIA ENERGY LLC (N3765)

CONTACT: Don Hamilton

PROPOSED LOCATION: SWSW 35 070S 200E

SURFACE: 1320 FSL 0676 FWL

BOTTOM: 1980 FSL 0660 FWL

COUNTY: UINTAH

LATITUDE: 40.16281

UTM SURF EASTINGS: 615566.00 FIELD NAME: WILDCAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-88623

SURFACE OWNER: 1 - Federal

API NO. ASSIGNED: 43047535540000

PHONE NUMBER: 435 719-2018

Permit Tech Review:

Engineering Review:

Geology Review:

LONGITUDE: -109.64292

NORTHINGS: 4446710.00

PROPOSED PRODUCING FORMATION(S): WASATCH

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

✓ PLAT

Bond: FEDERAL - LPM9046683

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: 49-2357

RDCC Review: 2013-03-12 00:00:00.0

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit:

R649-3-2. General

R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-11

Effective Date:

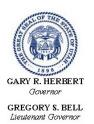
Siting:

R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill

4 - Federal Approval - dmason 15 - Directional - dmason 21 - RDCC - dmason 23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Federal 35-13-720

API Well Number: 43047535540000

Lease Number: UTU-88623 Surface Owner: FEDERAL Approval Date: 3/12/2013

Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached) This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Form 3160-3 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

JAN 3 1 2013

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

APPLICATION FO	R PERMIT TO DRILL	OR REENTE	IM
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6. If Indian, Allottee or Tribe Name

5. Lease Serial No. UTU88623

		4		
1a. Type of Work: ☑ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No.		
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Ot	her Single Zone Multiple Zone	Lease Name and Well No. THREE RIVERS FEDERAL 35-13-720		
AXIA ENERGY LLC E-Mail: starpoir		9. API Well No. 43-047-5355	4	
3a. Address 1430 LARIMER STREET SUITE #400 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	10. Field and Pool, or Exploratory UNDESIGNATED		
4. Location of Well (Report location clearly and in accorded	nnce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area	a	
At surface SWSW 1320FSL 676FWL	40.162786 N Lat, 109.642997 W Lon	Sec 35 T7S R20E Mer SLB		
At proposed prod. zone SWSW 1980FSL 660FWL	40.162786 N Lat, 109.642997 W Lon	SME: BLM		
 Distance in miles and direction from nearest town or post 27.1 MILES SOUTHWEST OF VERNAL, UTAH 		12. County or Parish UINTAH 13. State	;	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well		
676	557.80	40.00		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file		
16	7297 MD 7191 TVD	UTB000464		
21. Elevations (Show whether DF, KB, RT, GL, etc. 4801 GL	22. Approximate date work will start 02/15/2013	23. Estimated duration 60 DAYS		
	24. Attachments			
The following, completed in accordance with the requirements of	Onshore Oil and Gas Order No. 1, shall be attached to t	his form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syste SUPO shall be filed with the appropriate Forest Service Off 	Item 20 above). Some Lands, the Some Some Some Some Some Some Some Som	ormation and/or plans as may be required by the		
25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 01/30/2013		
Title PERMITTING AGENT				
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczk	AUG 1 3 20)13	
Title Assistant Fleid Manager Lands & Mineral Resources	Office VERNAL FIELD OFF			
Application approval does not warrant or certify the applicant holoperations thereon. Conditions of approval, if any, are attached.				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m States any false, fictitious or fraudulent statements or representation	ake it a crime for any person knowingly and willfully to ons as to any matter within its jurisdiction.	make to any department or agenc RECEIVE	D	

Additional Operator Remarks (see next page)

AUG 2 1 2013

Electronic Submission #192589 verified by the BLM Well Information System
For AXIA ENERGY LLC, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 02/04/2013 (13RRH6524AE)

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

AXIA ENERGY LLC

THREE RIVERS FED, 35-13-720

43-047-53554

Location: Lease No: SWSW, Sec. 35, T7S, R20E

UTU-88623

Agreement:

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- The proposed project is subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that will be generated during the excavation of the roadway for the project and possibly the pad (based on pad size). These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. While filing a fugitive dust plan with the Division of Air Quality is not required for this project, we encourage the use of the online free fugitive dust development program to assist you in meeting the R307-205-5 that may be found at https://secure.utah.gov/degrequirements of dashboard/index.html.
- Stationary internal combustion engines would comply with the following emission standards: 2 g/bhp-hr of NO_x for engines less than 300 HP and 1 g/bhp-hr of NO_x for engines over 300 HP.
- Either no or low bleed controllers would be installed on pneumatic pumps, actuators or other pneumatic devices.
- VOC venting controls or flaring would be utilized for oil or gas atmospheric storage tanks.
- VOC venting controls or flaring would be used for glycol dehydration and amine units.
- Where feasible, green completion would be used for well completion, re-completion, venting, or planned blowdown emissions. Alternatively, use controlled VOC emissions methods with 90% efficiency.
- The proposed well drilling project may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah. 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah be found the rules mav at Quality Rules. Α CODV of www.rules.utah.gov/publicat/code/r307/r307.htm.

- All vehicles and equipment shall be cleaned either through power-washing, or other approved
 method, if the vehicles or equipment were previously operated outside the Uinta Basin, to prevent
 weed seed introduction.
- A permitted paleontologist is to be present to spot check construction at well locations, 10-31-820, 10-32-820, 9-41-820, and 10-30-820, during all surface (rock) disturbing activities: examples include the following; building of the well pad, access road, and pipelines.
- Construction and drilling is not allowed from March 1 August 31 to minimize impacts during burrowing owl nesting. If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer (AO).
- Axia must use Target Trucking's water number 43-10988.
- The best method to avoid entrainment is to pump from an off-channel location one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
 - limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
 - limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- Screen all pump intakes with 3/32 inch mesh material.
- Approach velocities for intake structures will follow the National Marine Fisheries Service's
 document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream
 intake that operate in stream reaches where larval fish may be present, the approach velocity will
 not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region 318 North Vernal Ave, Vernal, UT 84078

Phone: (435) 781-9453

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC3. Cement for the surface casing will be circulated to the surface.
- Cement for long-string shall be circulated 200' above surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc).
 This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

Sundry Number: 45040 API Well Number: 43047535540000

	FORM 9					
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623					
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720			
2. NAME OF OPERATOR: AXIA ENERGY LLC	9. API NUMBER: 43047535540000					
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Denver, CO, 80202 720 746-5200 Ext			9. FIELD and POOL or WILDCAT: WILDCAT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0676 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S			STATE: UTAH			
11. CHECI	CAPPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR			
Approximate date work will start: 6/15/2014	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
6/15/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	✓ APD EXTENSION			
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	lepths, volumes, etc.			
	spectfully requests a one year		Approved by the			
drilling permit for t	he referenced well. This is th has been requested.	e first extension that	Utah Division of Oil, Gas and Mining			
			Date: November 20, 2013			
			By: Lacyll			
NAME (DI FACE DDINT)						
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018		TITLE Permitting Agent (Buys & Associates, Inc)			
SIGNATURE N/A		DATE 11/16/2013				

Sundry Number: 45040 API Well Number: 43047535540000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047535540000

API: 43047535540000

Well Name: Three Rivers Federal 35-13-720

Title: Permitting Agent (Buys & Associates, Inc) Representing: AXIA ENERGY LLC

Location: 1320 FSL 0676 FWL QTR SWSW SEC 35 TWNP 070S RNG 200E MER S

Company Permit Issued to: AXIA ENERGY LLC

Date Original Permit Issued: 3/12/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has t Yes No 	he ownership changed, if so, has the surface agreement been updated? 🔵
 Have any wells been drilled in requirements for this location? 	the vicinity of the proposed well which would affect the spacing or siting Yes No
Has there been any unit or other proposed well? Yes	er agreements put in place that could affect the permitting or operation of this No
 Have there been any changes to proposed location? 	o the access route including ownership, or rightof- way, which could affect the No
• Has the approved source of wa	ter for drilling changed? 🔘 Yes 📵 No
	hanges to the surface location or access route which will require a change in at the onsite evaluation? Q Yes 📵 No
• Is bonding still in place, which	covers this proposed well? 🍺 Yes 🔘 No
Signature: Don Hamilton	Date: 11/16/2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

اامW	name:	See Attached Li	st				
	number:	Occ / Madrica Er		(1) Part 10 (1)			
	ition:	Qtr-Qtr:	Section:	Township:	Range:		
Company that filed original application:		-	Star Point Enterprises				
	original permit was issued:		·				
Com	pany that permit was issued to:	Axia Energy, L	LC		,		
heck		Desi	red Action:		· · · · · · · · · · · · · · · · · · ·	-	
One							
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	ew operator			
	The undersigned as owner with legal r	ights to drill on	the property, here	by verifies that the ir	nformation as		
	submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid an	nd does not require re	evision. The r	new n.	
√	Transfer approved Application for F	ermit to Drill t	o new operator				
	The undersigned as owner with legal r information as submitted in the previou					<u> </u>	
	revision.		pplication to unii,	Terriains valid and do			
Follo	revision. www.ng is a checklist of some items rel					Yes	No
		ated to the app					No.
	wing is a checklist of some items rel	ated to the app			Sea Hot require		No
f loc	owing is a checklist of some items related on private land, has the ownership	ated to the appoint of the appoint o	olication, which s	should be verified.			No V
f loc lave	owing is a checklist of some items releated on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of	ated to the app changed? updated? the proposed w	olication, which s	should be verified.	iting		No.
f loc lave equi lave proper	ewing is a checklist of some items related on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location?	ated to the apportune changed? updated? the proposed we to put in place to	ell which would af	should be verified. fect the spacing or si	iting ation of this		No.
Have propo	ewing is a checklist of some items related on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location? The there been any unit or other agreement based well?	ated to the appropriate changed? updated? the proposed w ts put in place t	ell which would af	should be verified. fect the spacing or si	iting ation of this		No V
f loc lave lave proper last	ewing is a checklist of some items related on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location? In there been any unit or other agreement based well? In there been any changes to the access based location?	ated to the appropriate changed? updated? the proposed we to put in place to route including changed? e surface locations	ell which would af hat could affect th	should be verified. fect the spacing or si e permitting or opera t-of-way, which could	iting ation of this		✓ ✓ ✓
lave requi- lave propo- las lave plans	owing is a checklist of some items related on private land, has the ownership of some items and the surface agreement been any wells been drilled in the vicinity of rements for this location? In there been any unit or other agreement based well? In there been any changes to the access based location? The approved source of water for drilling there been any physical changes to the	ated to the appropriate changed? updated? the proposed we to put in place to route including changed? e surface location evaluation?	ell which would af hat could affect th ownership or right	should be verified. fect the spacing or si e permitting or opera t-of-way, which could	iting ation of this		✓ ✓ ✓
Have required the state of the	ated on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location? It there been any unit or other agreemen osed well? It there been any changes to the access osed location? The approved source of water for drilling there been any physical changes to the from what was discussed at the onsite	ated to the appropriate changed? updated? the proposed well a pending or appropriate changed?	ell which would af hat could affect th ownership or right on or access route ond No.	should be verified. fect the spacing or si e permitting or opera t-of-way, which could which will require a	iting ation of this d affect the change in	Yes	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger				
The operator of the well(s) listed below has char	ve:	10/1/2013					
FROM: (Old Operator):			TO: (New	Operator):			-
N3765-Axia Energy, LLC			N4045-Ultra		nc.		
1430 Larimer Street, Suite 400			304 Inverness				
Denver, CO 80202			Englewood, (, Suite 273		
Phone: 1 (720) 746-5200			Phone: 1 (303	3) 645-9810			
CA No.			Unit:	N/A			
WELL NAME	SEC TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List				1.0	11112	11111	SIATUS
 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of USa. (R649-9-2)Waste Management Plan has been respections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S 	nent of Con Itah: ceived on: lete on: undries on:	from the	e NEW operators, Division of Caracters Num N/A N/A 1/14/2014	or on: Corporation: nber: —	8861713-01	_ n:	1/14/2014
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA h	nas approved th	ne merger, na	me change,		
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA	
7. Federal and Indian Units:							
The BLM or BIA has approved the successor				n:	N/A		
8. Federal and Indian Communization Ag						_	
The BLM or BIA has approved the operator f					N/A		
9. Underground Injection Control ("UIC") Division	has ap	proved UIC I	Form 5 Tran	sfer of Aut	hority to	
Inject, for the enhanced/secondary recovery un	it/project fo	r the wa	ter disposal we	ell(s) listed o	n:	N/A	
DATA ENTRY:			•	` '			_
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS on 	erator Cha	inge Sp	1/14/2014 read Sheet on 1/14/2014 1/14/2014 N/A	- : -	1/14/2014	-	
6. Receipt of Acceptance of Drilling Procedures for		v on:		_	1/14/2014		
7. Surface Agreement Sundry from NEW operator	on Fee Surf	face wel	lls received on:		Yes	-	
BOND VERIFICATION:				•		-	
1. Federal well(s) covered by Bond Number:			22046400				
2. Indian well(s) covered by Bond Number:			22046400				
3a. (R649-3-1) The NEW operator of any state/fee	well(s) list	ed cove	red by Bond N	lumber	22046398		
3b. The FORMER operator has requested a release	of liability	from th	eir bond on:	Not Yet			
LEASE INTEREST OWNER NOTIFIC	ATION:						
4. (R649-2-10) The NEW operator of the fee wells		ntacted	and informed I	ov a letter fro	m the Divisio	าท	
of their responsibility to notify all interest owner	s of this cha	nge on:	IIIOIIIIOU (1/14/2014	111 UIC DIVISIO	<i>7</i> 11	
COMMENTS:							

Well Name	Sec	TWN				Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S		4304752686		State	OW_	APD
THREE RIVERS 2-25-820	2	080S		4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E	4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E	4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-82		080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-82	+	080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007	İ	Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274	1	State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S		4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S		4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S		4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S		4304753621	İ	Fee	OW	APD
Three Rivers D	16	080S		4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S		4304753911	i	Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914			OW	APD
Three Rivers Federal 34-42-720	35	070S		4304753915			OW	APD
Three Rivers Federal 34-43-720	35	070S		4304753916			OW OW	APD
Three Rivers Federal 35-12-720	35	070S		4304753917			OW	APD
Three Rivers Federal 35-43-720	35	070S		4304753918			OW OW	APD
Three Rivers Federal 35-442-720	35	070S		4304753919			OW OW	APD
Three Rivers Federal 35-21-720	35	070S		4304753943			ow ow	APD
Three Rivers Federal 35-11-720	35	070S		4304753944			ow ow	APD
Three Rivers 2-24-820	2	080S		4304753945			OW OW	APD
Three Rivers 2-223-820	2	080S		4304753946			ow ow	APD
Three Rivers 2-21-820	2	080S		4304753947			ow ow	APD
	2	080S		4304753948			ow	APD
Three Rivers 32-42-720	32	070S		4304753949			OW	APD
Three Rivers Federal 3-13-820	3	080S		4304753951			OW	APD
Three Rivers Federal 3-14-820	3	080S		4304753952			OW OW	APD
Three Rivers Federal 3-23-820	3	080S		4304753953	+		OW OW	
	3	080S		4304753954			OW OW	APD
	5	080S		4304753956			OW	APD
Three Rivers Federal 5-43-820	5	080S	1	4304753957				APD
Three Rivers Federal 5-42-820	5	080S		4304753957			OW	APD
Three Rivers Federal 5-11-820	5	080S			1		OW	APD
Three Rivers Federal 5-21-820	5	080S		4304754204			OW	APD
	8	080S		4304754205			OW	APD
	8	080S	-	4304754211	·		OW	APD
	3			4304754212			OW	APD
	3	0808	- 	4304754213			OW	APD
	_	080S		4304754214			OW	APD
	32	070S		4304752735			OW	DRL
THREE RIVERS FEDERAL 8-52-820		080S	-	4304752770			OW	DRL
	5	080S		4304752863			OW	DRL
	10	080S		4304752949	-		OW	DRL
	34	070S		4304752950			OW	DRL
	16	080S		4304753229			OW	DRL
Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	WC	DRL

1 1/14/2014

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	10297	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753282		Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415		Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437		Federal	ow	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	+	ow	DRL
Three Rivers 16-44-820	16	080S		4304753473	19268	 	OW	DRL
Three Rivers 16-11-820	16	080S		4304753474	19262	-	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263		ow	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185		ow	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269		ow	DRL
Three Rivers 16-33-820	16	080S	_	4304753496	19161		OW	DRL
THREE RIVERS FED 10-30-820	10	080S		4304753555		Federal	ow	DRL
Three Rivers Federal 9-41-820	10	080S	_		-	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S		4304753723	,	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S		4304753724		Federal	OW	DRL
Three Rivers 32-3333-720	32	070S		4304753950	19251		ow	DRL
THREE RIVERS 36-11-720	36	070S		4304751915	18355	 	OW	P
THREE RIVERS 2-11-820	2	080S	-	4304751915	18354	· · · · · · · · · · · · · · · · · · ·	OW	P
THREE RIVERS 34-31-720	34	070S		4304751930	18326		OW	P
THREE RIVERS 16-42-820	16	080S	•	4304752012	18682	 	OW	P
THREE RIVERS 16-43-820	16	080S		÷	18683		OW	P
THREE RIVERS 16-41-820	16	080S		 	18356	-	OW	P
THREE RIVERS 2-51-820	2	080S		·	18941	 	OW	p
THREE RIVERS 2-13-820	2	080S		4304752687	19014			P
THREE RIVERS 2-13-820	2	080S			19014	 	OW	P
THREE RIVERS 2-15-820	2	080S	-			-	OW	ļ
THREE RIVERS 36-31-720	36	080S		4304752689	18770	 	OW	P
THREE RIVERS 32-25-720	32	070S		4304752697	19086		OW	P
THREE RIVERS 36-23-720	36	070S		4304752718	19033		OW	-
THREE RIVERS 32-33-720	32	070S	-	4304752733	18769 19016		OW	P P
THREE RIVERS 32-15-720	32	070S		4304752734	18767		OW OW	P
THREE RIVERS 32-15-720	32	070S	200E		18766			P
THREE RIVERS FEDERAL 8-53-820		080S					OW	P
THREE RIVERS FEDERAL 3-53-820						Federal	OW	P
THREE RIVERS FEDERAL 3-33-820		0808	_			Federal	OW	
		080S				Federal	OW	P
THREE RIVERS FEDERAL 5-56-820 THREE RIVERS FED 4-31-820	† .	080S				Federal	OW	P
	4	080S		4304752874			OW	P
THREE RIVERS 4-21-820 THREE RIVERS FED 34-23-720	4	080S		4304752875		<u> </u>	OW	P
	34	070S				Federal	OW	P
THREE RIVERS FED 10 41 820	34	070S	-			Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S				Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S		4304752965			OW	P
THREE RIVERS FED 35-32-720	35	070S		4304753005			OW	P
Three Rivers 16-23-820	16	080S			19037		OW	P
Three Rivers 16-24-820	16	080S	+		19038		OW	P
Three Rivers 2-33-820	2	080S		4304753273			OW	P
Three Rivers 4-33-820	4	080S		4304753528			OW	P
Three Rivers Federal 33-14-720	33	070S	1	4304753551			OW	P
Three Rivers Federal 4-32-820	4	080S		4304753552			OW	P
Three Rivers Federal 33-24-720	33	070S		4304753557			OW	P
Three Rivers 32-334-720	32	070S	-	4304753710			OW	P
Three Rivers 5-31-820	32	070S	-	4304753711			OW	P
Three Rivers Federal 33-11-720	32	070S		4304753733			OW	P
Three Rivers 32-32-720	32	070S			19087		OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P

2 1/14/2014



Ultra Resources, Inc.

December 13, 2013

RECEIVED

DEC 1 6 2013

DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, UT 84116 Attn: Rachel Medina

Re:

Transfer of Operator Three Rivers Project Area Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email msbalakas@ultrapetroleum.com.

2incerely,

Mary Sharon Balakas, CPL

Director of Land

cc: Cindy Turner, Axia Energy, LLC

STATE OF UTAH TMENT OF NATURAL RESOURCES

	DEPARTMENT OF NATURAL RESOL		
	DIVISION OF OIL, GAS AND M	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDR	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dril drill horizonta	II new wells, significantly deepen existing wells below out laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WEL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:			See Attached Well List
Ultra Resources, Inc.	14 045		9. API NUMBER:
ADDRESS OF OPERATOR: 304 Inverness Way South C	ITY Englewood STATE CO	PHONE NUMBER: (303) 645-9810	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: See /	Attached		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	AN, ON O MEN BAIN
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
10/1/2013	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es, etc.
EFFECTIVE DATE: Octo		, , , , , , , , , , , , , , , , , , , ,	
FROM:	., 20.0		
Axia Energy, LLC			
1430 Larimer Street Suite 400			
Denver, CO 80202			received
Bond Number: Blanket St	tatewide UT State/Fee Bond LPN	1 9046682	
TO:			DEC 16 2013
Ultra Resources, Inc. 304 Inverness Way South	1		\$ 215U5U6
Englewood, CO _80112	•		DIV, OF OIL, GAS & MINING
Bond Number: _DOGN	7-0330412398		
Ultra Resources, Inc. will leased lands.	be responsible under the terms a	nd conditions of the leases/wells t	for the operations conducted on the
icased larius.			
NAME (PLEASE PRINT) Mary Sha	ron Balakas	TITLE Attorney in Fact	
SIGNATURE Mary D	harm Brekes	DATE 12/11/1	3
,			ROVED
his space for State use only)		w usas (3 (3	CI RABLE MED

JAN 16 2013

DIV. OIL GAS & MINING BY: Rachel Medina

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOUR	CES EFFECTIVE 10-01-2013												
	Axia Well Name									State	Actual	Γ	Date
State Well Name	(for database sort	1					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	0805	200E	4304751936	18354	State	State	ow	Р	Р		
THREE RIVERS 2-13-820	Three Rivers 02-13-820		0805	200E	4304752687			State	ow	DRL	Р		08/27/1
THREE RIVERS 2-15-820	Three Rivers 02-15-820		0805	200E	4304752689		State	State	ow	Р	Р		
Three Rivers 2-21-820	Three Rivers 02-21-820	_	0805	200E	4304753947		State	State	ow	APD	APRVD		10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	<u>State</u>	ow	APD	APRVD		10/15/1
Three Rivers 2-22-820	Three Rivers 02-22-820	-	0805	200E	4304753948		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-23-820	Three Rivers 02-23-820		0805	200E	4304752688	19015		State	ow	DRL	Р		08/27/1
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-25-820	Three Rivers 02-25-820	_	0805	200E	4304752690		State	State	ow	APD	APRVD		08/27/1
Three Rivers 2-32-820	Three Rivers 02-32-820	_	0805	200E	4304753274		State	State	ow	APD	APRVD		12/11/1
Three Rivers 2-33-820	Three Rivers 02-33-820	_	0805	200E	4304753273	-		State	ow	Р	Р	1 1 2 41	
THREE RIVERS 2-41-820 THREE RIVERS 2-51-820	Three Rivers 02-41-820	1	0805	200E	4304752686		State	State	ow	APD	APRVD		08/27/1
	Three Rivers 02-51-820	$\overline{}$	0805	200E	4304752685	18941		State	ow	P	Р	\ ;	
Three Rivers 4-13-820	Three Rivers 04-13-820		0805	200E	4304753956	10100	Fee	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820 Three Rivers 4-33-820	Three Rivers 04-14-820	_	2080	200E	4304752863	_	Fee	Federal	low	DRL	Р		
Three Rivers 5-31-820	Three Rivers 04-33-820	-	0805	200E	4304753528			Fee	ow	DRL	Р		
Three Rivers 7-12-821	Three Rivers 05-31-820	-	0705	200E	4304753711	19068		Fee	ow	DRL	Р		
Three Rivers 7-21-821	Three Rivers 07-12-821	_	0805	210E	4304753562		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-21-821 Three Rivers 07-22-821	_	0805	210E	4304753560	-	Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	-	080S 080S	210E	4304753561		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821	_	0805	210E	4304753559 4304753558	_	Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	210E 200E			Fee	Fee	OW	APD	PERPEND	04/15/13	00/
Three Rivers 16-12-820	Three Rivers 16-12-820		080S	200E	4304753474 4304753475			State	ow	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	-		200E	4304753229			State State	 -	DRL DRL	SCS P		03/12/1
Three Rivers 16-22-820	Three Rivers 16-22-820	_		200E	4304753229			State	ow	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820			200E	4304753230			State	_	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820		-	200E	4304753232			State	-	P	P	14 14 14	12/11/1
Three Rivers 16-31-820	Three Rivers 16-31-820			200E	4304753495		State	State		APD	ccs		02/12/11
Three Rivers 16-32-820	Three Rivers 16-32-820		_	200E	4304753494			State		DRL			03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820		_	200E	4304753496			State	-	DRL	woc woc		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	_	0805	200E	4304753472		State	State		APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	_	-	200E	4304752110			State		P	p p		03/12/13
THREE RIVERS 16-42-820	Three Rivers 16-42-820	_		200E	4304752056	ightharpoonup		State	ow	D	P P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_	_	200E	4304752057			State	-	P	P P		10 A A A A A A A A A
Three Rivers 16-44-820	Three Rivers 16-44-820			200E	4304753473		State	State		APD	ccs		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	 	_	210E	4304753276			Fee	-	APD	PERPEND	12/17/12	03/12/13
Three Rivers 18-22-821	Three Rivers 18-22-821		-	210E	4304753620		Fee	Fee			PERPEND	04/15/13	4
Three Rivers 18-31-821	Three Rivers 18-31-821			210E	4304753277		Fee	Fee			PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821			210E	4304753621			Fee			PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720		$\overline{}$	200E	4304753278			Fee			PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720		$\overline{}$	200E	4304752736			Fee		P P	P	12/13/12	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	-		200E	4304752718			Fee			P		
Three Rivers 32-32-720	Three Rivers 32-32-720			200E	4304753734				-	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	_		200E	4304753950	\rightarrow		Fee	_		scs	110	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32 (705	200E	4304753735				_		P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32 (705	200E	4304753710			Fee			P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32 (705	200E	4304752734	19016	Fee	Fee	_	DRL	P		08/29/12
HREE RIVERS 32-34-720	Three Rivers 32-34-720		705		4304752735				_		DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32 0	705	200E	4304752737	18766	Fee	Fee		P	P	1000	55,05,55
Three Rivers 32-42-720	Three Rivers 32-42-720	32 (70S	200E	4304753949	1	Fee	Fee	ow .	APD	APRVD	7.5	10/15/13
HREE RIVERS 34-31-720	Three Rivers 34-31-720	34 (705	200E	4304752012	18326	Fee	Fee	ow	Р	P	Para National	
hree Rivers 34-31T-720	Three Rivers 34-31T-720	34 (705	200E	4304753281	- 1	Fee	Fee	ow .	APD .	APRVD	entre de la companie	12/11/12
HREE RIVERS 36-11-720	Three Rivers 36-11-720	36 0	705	200E	4304751915	18355	State	State	ow	Р	P	u 11 yr 1214gy	100
HREE RIVERS 36-13-720	Three Rivers 36-13-720	36 0	70S	200E	4304752699	9	State	State	ow ,	APD ,	APRVD	, 15 mm - 5	08/29/12
HREE RIVERS 36-21-720	Three Rivers 36-21-720	360	70S	200E	4304752698	19	State	State	ow /	APD ,	APRVD	1.141.4	08/29/12
HREE RIVERS 36-23-720	Three Rivers 36-23-720	360	705	200E	4304752733	18769	State	State	ow	P	P	3. 2. 2. 3.	1. 19.
HREE RIVERS 36-31-720	Three Rivers 36-31-720	360	705	200E	4304752697	19086	State	State	ow	DRL I	P	475 4.	08/29/12
hree Rivers D	Three Rivers D	160	80S 2	200E	4304753702						APRVD		07/15/13
HREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34 0	70S 2		4304752950	19184					woc	1 11 11 11	02/22/13
hree Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4 0	80S 2		4304753914						APRVD	11,741	08/01/13
hree Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3 0			4304753951	$\overline{}$					PERPEND	08/12/13	-3,01,13
hree Rivers Federal 3-14-820	Three Rivers Fed 03-14-820				4304753952	_			\rightarrow		PERPEND	08/12/13	
hree Rivers Federal 3-23-820	Three Rivers Fed 03-23-820			_	4304753953						PERPEND	08/12/13	7 1 NA
	Three Rivers Fed 03-24-820				4304753954						PERPEND	08/12/13	
	Three Rivers Fed 03-32-820	$\overline{}$			4304752861					· F	,	08/12/13	
	Three Rivers Fed 03-33-820	$\overline{}$		$\overline{}$	4304752864						APRVD		12/24/12
										- 1			,,
	Three Rivers Fed 03-53-820	3 0	80S 2	200E	4304752820	19104 F	ederal I	Federal	ow [ORL F	,		12/24/12

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ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name	7			l i	T			T	State	Actual		Date
State Well Name	(for database sort		•				Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	ow	DRL	ρ		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874		Federal	Fee	low	DRL	Ρ	 	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080\$	200E	4304753911		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	0805	200E	4304753913		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	_	0805	200E	4304754204	_	Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	_	0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993		Federal	ow	P	P	00/13/13/	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770			Federal	ow	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	-	0805	200E	4304752771		Federal	Federal	ow	P	P		02/22/13
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	1 -	0805	200E	4304753556		Federal	Federal	ow	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	_	0805	200E	4304753555			Federal	ow	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820		0805	200E	4304753415	-	Federal	Federal	ow	APD	ccs		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137		Federal		DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	_	0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	_	070S	200E	4304753733	19109		Fee	ow	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	_	070S	200E	4304753724			Fee		DRL	woc		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720		0705	200E	4304753723		Federal			DRL	woc		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	-	070S	200E	4304753551					DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	-	070S	200E	4304753557	$\overline{}$	Federal			DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720		070S	200E	4304752965					P	P	2,787	07/03/13
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	_	0705	200E	4304752945		Federal			DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	_	0705	200E	4304753283				_	APD	APRVD	3 3 3 3 3	
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	-	0705	200E	4304752947				_	DRL	P	9 N 9 N 198	06/10/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	-	0705	200E	4304753282					APD	APRVD		02/22/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		• • •	APD	APRVD		06/10/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720			200E	4304753916		Federal				APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	_		200E	4304753914		Federal			APD	PERPEND	07/25/42	08/01/13
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	_		200E	4304753917		Federal		_	APD		07/25/13	00/04/43
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720		_	200E	4304753554						APRVD		08/01/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720			200E	4304753553		Federal	-		APD	APRVD		08/20/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720		$\overline{}$	200E			Federal			APD	APRVD		08/22/13
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	\longrightarrow		200E	4304753943		Federal			APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-34-720	-			4304753005						APRVD		02/22/13
THREE RIVERS FED 35-42-720		_		200E	4304753006						APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-42-720	-		200E	4304753007			<u> </u>			APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720			200E	4304753918				\longrightarrow		APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-442-720		_	200E	4304753919				$\overline{}$		APRVD		08/01/13
Three Rivers Fed 03-34-820	Three Rivers Fed 35-44-720		_	200E	4304753008		Federal	Federal			APRVD		02/22/13
<u> </u>	Three Rivers Fed 03-34-820		\rightarrow	200E			Federal				SUB	12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820		\rightarrow	200E			Federal		 +		SUB	12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	-		200E			Federal				SUB	12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9[0	080S	200E			Federal			NA	SUB	12/07/13	

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. CAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR: Axia Energy, LLC N37165	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (720) 746-5200	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	UTAH
TVDF OF CURVICOUS.	RI, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013 CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE DEEPEN DEEPEN PRACTURE TREAT NEW CONSTRUCTION NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PULIG AND ABANDON PRODUCTION (STARTI/RESUME) RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
EFFECTIVE DATE: October 1, 2013 FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682 TO: Ultra Resources, Inc.	RECEIVED DEC 1 6 2013 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Daniel G. Blanchard SIGNATURE SIGNATURE DATE 12 11 13	

APPROVED

JAN 16 2013

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

AXIA ENERGY TO ULTRA RESOURCE	CES EFFECTIVE 10-01-2013												
	Axia Well Name	T		T					T	State	Actual		Date
State Well Name	(for database sort	ł					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)		TWN	-		Entity		Lease	Type		12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820 THREE RIVERS 2-13-820	Three Rivers 02-11-820 Three Rivers 02-13-820		0805	200E	4304751936	-	+	State	ow	P	P	1	
THREE RIVERS 2-15-820	Three Rivers 02-13-820 Three Rivers 02-15-820	+	0805	200E 200E	4304752687 4304752689		+	State	low	DRL	Ρ	3	08/27/17
Three Rivers 2-21-820	Three Rivers 02-21-820		0805	200E	4304753947	18//0	State	State State	low	P APD	APRVD	3	10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	State	ow	APD	APRVD	4	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820		0805	200E	4304753948		State	State	ow	APD	APRVD	3	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	-+	0805	200E	4304752688			State	ow	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	0805	200E	4304752690		State	State	ow	APD	APRVD	64	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	0805	200E	4304753274		State	State	ow	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	ow	Р	Р	i	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	ow	APD	APRVD	a	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	0805	200E	4304752685	18941	State	State	ow	Р	Р	3	
Three Rivers 4-13-820	Three Rivers 04-13-820		080S	200E	4304753956		Fee	Federal	ow	APD	PERPEND	08/19/13	1.0
THREE RIVERS 4-14-820	Three Rivers 04-14-820		0805	200E	4304752863			Federal	ow	DRL	Р	3	
Three Rivers 4-33-820	Three Rivers 04-33-820	$\overline{}$	0805	200E	4304753528			Fee	ow	DRL	Р	ا ما	
Three Rivers 5-31-820	Three Rivers 05-31-820		0705	200E	4304753711	19068		Fee	low	DRL	Р		
Three Rivers 7-12-821	Three Rivers 07-12-821		0805	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	~
Three Rivers 7-21-821 Three Rivers 7-22-821	Three Rivers 07-21-821	_	0805	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-22-821 Three Rivers 07-23-821	$\overline{}$	080S 080S	210E 210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821 Three Rivers 07-34-821	_	0805	210E	4304753559 4304753558		Fee Fee	Fee Fee	ow	APD APD	PERPEND PERPEND	04/15/13	<u>, 7</u>
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	200E	4304753474			State	low	DRL	SCS	04/15/13	
Three Rivers 16-12-820	Three Rivers 16-12-820	_	0805	200E	4304753475			State	low	DRL	SCS	- 3	03/12/13 03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	_	0805	200E	4304753229			State	low	DRL	P P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	_	0805	200E	4304753230			State	ow	DRL	P	4	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	_	0805	200E	4304753231			State	_	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	_	080S	200E	4304753232			State	ow	P	Р	8	1-, 11, 12
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	ow	APD	CCS	á	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	0805	200E	4304753494	19185	State	State	OW	DRL	woc	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	ow	DRL	woc	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	0805	200E	4304753472		State	State	ow	APD	ccs	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	+		200E	4304752110			State	ow	Р	Ρ	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	+ -	080S	200E	4304752056			State	ow	Р	Р	4	12 325
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_		200E	4304752057			State	_	Р	Р		
Three Rivers 16-44-820	Three Rivers 16-44-820	+ +	0805	200E	4304753473	-	State	State		APD	ccs	<u>6</u>	03/12/13
Three Rivers 18-21-821 Three Rivers 18-22-821	Three Rivers 18-21-821	+	0805	210E	4304753276		Fee	Fee			PERPEND	12/17/12	<u> </u>
Three Rivers 18-31-821	Three Rivers 18-22-821 Three Rivers 18-31-821		080S 080S	210E 210E	4304753620			Fee	_		PERPEND	04/15/13	<u> </u>
Three Rivers 18-32-821	Three Rivers 18-32-821		0805	210E	4304753277 4304753621			Fee		-	PERPEND	12/19/12	9
Three Rivers 27-34-720	Three Rivers 27-34-720	+	070S	200E	4304753278			Fee Fee			PERPEND PERPEND	04/15/13	40_
THREE RIVERS 32-15-720	Three Rivers 32-15-720	+	070S	200E	4304752736			Fee			PERPEND	12/19/12	1
THREE RIVERS 32-25-720	Three Rivers 32-25-720	+		200E	4304752718		$\overline{}$	Fee			P	+	
Three Rivers 32-32-720	Three Rivers 32-32-720	-	_	200E	4304753734			Fee	_		P	- 31	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	-		200E	4304753950			Fee			scs	4	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee			Р	4	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	0705	200E	4304753710			Fee	ow	DRL	Р	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	ow	DRL	Р	8	08/29/12
	Three Rivers 32-34-720		070S	200E	4304752735	19249	Fee	Fee	ow	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	+ ++		200E	4304752737	18766	Fee			Р	Р	30	
Three Rivers 32-42-720	Three Rivers 32-42-720			200E	4304753949						APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720			200E	4304752012	_				Р	Р .	2	91.54.254
Three Rivers 34-31T-720 THREE RIVERS 36-11-720	Three Rivers 34-31T-720			200E	4304753281						APRVD	3	12/11/12
THREE RIVERS 36-13-720	Three Rivers 36-11-720			200E	4304751915					` —	P		
THREE RIVERS 36-21-720	Three Rivers 36-13-720 Three Rivers 36-21-720		_	200E	4304752699 4304752698			-			APRVD	5	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720			200E 200E	4304752733				ow .	APD .	APRVD	- 6	08/29/12
THREE RIVERS 36-31-720	Three Rivers 36-31-720	-		200E	4304752697					DRL	P	7	00/20/12
Three Rivers D	Three Rivers D	-			4304753702						APRVD	8	08/29/12 07/15/13
	Three Rivers Fed 03-11-820				4304752950						WOC	60	02/22/13
	Three Rivers Fed 03-12-820				4304753914				_		APRVD	- 40	08/01/13
	Three Rivers Fed 03-13-820			_	4304753951						PERPEND	08/12/13	2
	Three Rivers Fed 03-14-820	-			4304753952				-		PERPEND	08/12/13	3
	Three Rivers Fed 03-23-820	-			4304753953				-		PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3 (080S	$\overline{}$	4304753954						PERPEND	08/12/13	4 5
					4204753054	10043				5			6
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3 (2080	200E	4304752861	10942]	euerai ji	reuerar 1	OVV I				FID
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3 (080S	200E	4304752864		ederal i			——+:	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820 THREE RIVERS FEDERAL 3-53-820		3 (080S 080S	200E 200E		19104 F	ederal I	Federal	ow /	——+:	APRVD		

ATTACHMENT TO FORM 9 CHANG	GE OF OPERATOR												
AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name			T			T			State	Actual		Date
State Well Name	(for database sort		1		[Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	ow	DRL	Р	70	02/22/1
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874	19023	Federal	Fee	ow	DRL	Р		02/22/1
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	Р	2	08/26/1
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	_	0805	200E	4304753911		Federal	Federal	ow	APD	APRVD	र	08/01/1
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820		080S	200E	4304753913		Federal	Federal	ow	APD	APRVD	11	08/01/1
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	0805	200E	4304754204		Federal	Federal	ow	NEW	PERPEND	12/03/13	5
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820		0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	6
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	+	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	7
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820		0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	6
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820		0805	200E	4304752862	18993		Federal	ow	P	P	a	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820		0805	200E	4304752770		Federal	Federal	ow	DRL	P	80	02/22/1
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820		0805	200E	4304752771		Federal	Federal	ow	P	P	30	02/22/1
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820		0805	200E	4304753556		Federal	Federal	ow	DRL	P	á	08/20/1
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	+	0805	200E	4304753555		Federal	Federal	ow	DRL	D	ই	08/20/1
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs	- 2	08/21/1
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	-	0805	200E	4304753415		Federal	Federal	ow	APD	ccs	귤	08/21/1
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137	Federal	Federal	ow	DRL	D	7	02/22/1
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820		0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD	*	02/22/1
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720			200E	4304753733	19109		Fee	ow	DRL	P	4	07/17/1
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720		0705	200E	4304753724			Fee	ow	DRL	woc	â	09/16/1
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	+	0705	200E	4304753723		Federal	Fee	ow	DRL	woc	90	09/16/1
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	+	0705	200E	4304753551			Fee	ow		P	40	09/16/1
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	+		200E	4304753557			Fee	ow		P		07/09/1
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	+		200E	4304752965			Fee	ow		p	\$	01/05/1
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	+		200E	4304752945			Fee	ow	DRL	P	Li Li	02/12/1
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	-		200E	4304753283	15075	Federal	Fee	ow	APD	APRVD	= =	06/10/1
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720			200E	4304752947	19050		Fee	_	DRL	P	6	02/22/1
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720			200E	4304753282	13030	Federal	Fee		APD	APRVD		06/10/1
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		_	APD	APRVD	- 6	08/01/1
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	_		200E	4304753916		Federal		$\overline{}$	APD	APRVD	al	08/01/1
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	,		200E	4304753944		Federal		_		PERPEND	07/25/13	100
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	-		200E	4304753917		Federal				APRVD	07/23/13	08/01/1
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	-	0705	200E	4304753554		Federal		_		APRVD		08/20/1
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720		0705	200E	4304753553		Federal				APRVD	<u>a</u>	08/22/1
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	+	0705	200E	4304753943		Federal				PERPEND	07/25/13	U0/22/1
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720			200E	4304753005	10132					APRVD	07/23/13	-
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720		070S	200E	4304753005	17130			$\overline{}$		APRVD	- है ।	02/22/1
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720		070S	200E	4304753000						APRVD	- 4	
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	+	_	200E	4304753918		Federal	\vdash			APRVD		02/22/1
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	-		200E	4304753918		Federal				APRVD		08/01/1
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720			200E	4304753919				 			,,9	08/01/1
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	\rightarrow		200E	4304/33008		Federal	Federal			APRVD	1/0	02/22/1
Three Rivers Fed 03-44-820	Three Rivers Fed 03-34-820			200E			Federal				SUB	12/10/13	1
Three Rivers Fed 08-31-820	Three Rivers Fed 03-44-820 Three Rivers Fed 08-31-820			$\overline{}$			Federal				SUB	12/10/13	- 2
Three Rivers Fed 08-41-820			_	200E			Federal				SUB	12/07/13	.1
mee nivers red 00-41-020	Three Rivers Fed 08-41-820	1 9	080\$	200E			Federal			NA	SUB	12/07/13	

Page 2 of 2 12/11/2013 2:02 PM

	STATE OF UTAH			FORM 9
1	DEPARTMENT OF NATURAL RESOULDIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	[‡] 245 , Englewood, CO, 80112	PHO	ONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0676 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Me	ridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
- Approximate date from film class.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	F	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
3/3/2014	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Date:				
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
Please	See attachments about cor	nduct	or spud.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2014
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUN 303 645-9804	IBER	TITLE Permitting Assistant	
SIGNATURE N/A			DATE 3/3/2014	

BLM - Vernal Field Office - Notification Form

Operator <u>Ultra Petroleum</u> Rig Name/# <u>Pete Martin</u> Submitted By <u>Bryan Coltharp</u> Phone Number <u>307-713-5522</u> Well Name/Number <u>Three Rivers Fed 35-13-720</u> Otr/Otr <u>SWSW</u> Section <u>35</u> Township <u>T7S</u> Range _R20E Lease Serial Number <u>UTU88623</u> API Number _43-047-53554
<u>Spud Notice</u> – Spud is the initial spudding of the well, not drilling out below a casing string.
Date/Time 3/3/2014 08:00 AM PM
Casing – Please report time casing run starts, not cementing times. Surface Casing Intermediate Casing Production Casing Liner Other
Date/Time AM PM
BOPE Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other
Date/Time AM _ PM _
Remarks _If you have any questions please call

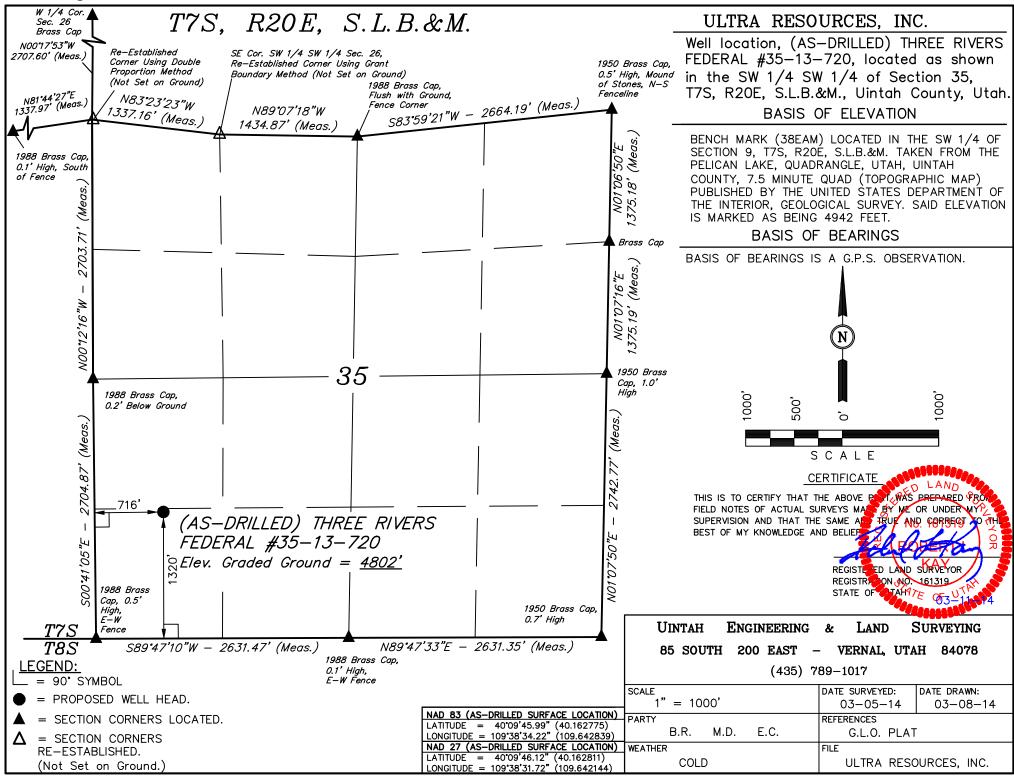
	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOUI DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623
SUNDR	Y NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	РНО	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0676 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Me	eridian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ г	RACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	□ р	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date: 3/6/2014	☐ WATER SHUTOFF ☐	□ s	I TA STATUS EXTENSION	APD EXTENSION
0,0,2011	WILDCAT WELL DETERMINATION	۰ ⊔	THER	OTHER:
ProPetro is mov 43-047-53554)	completed operations. Clearly showing onto the Three Rivers Inguity on 3/6/2014 to drill and some some some some some some some some	Fed # etting	35-13-720 (API#g surface casing.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 11, 2014
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUN 303 645-9804	MBER	TITLE Permitting Assistant	
SIGNATURE N/A			DATE 3/10/2014	

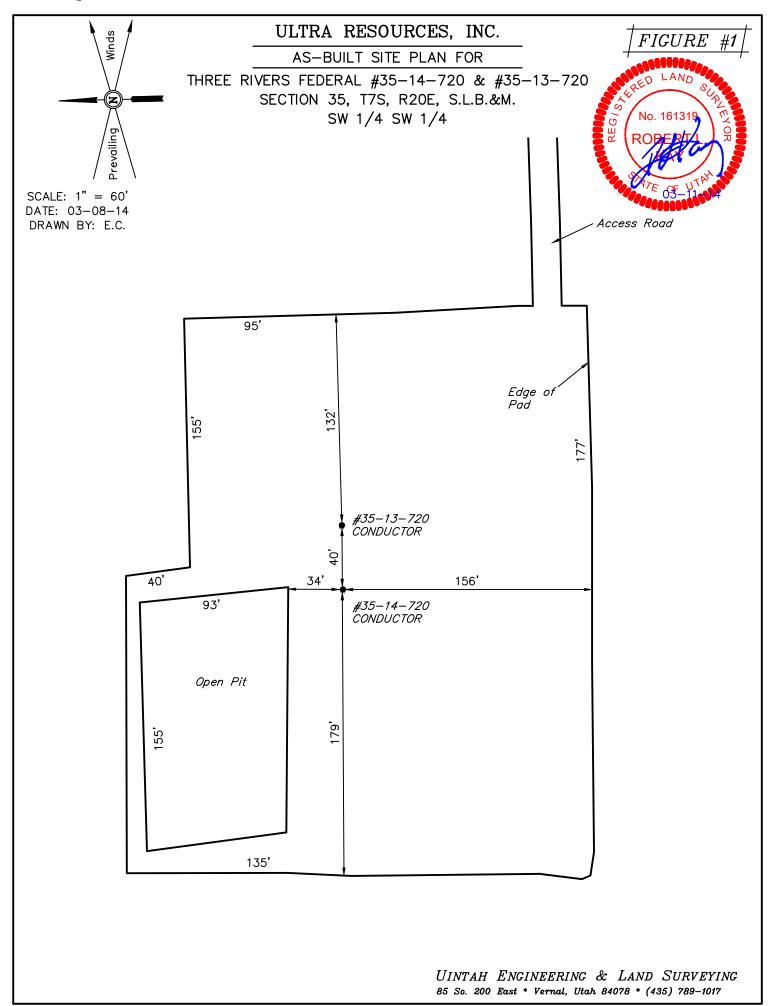
Sundry Number: 48988 API Well Number: 43047535540000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623
SUNDR	Y NOTICES AND REPORTS	S ON V	VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	PHON	IE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0676 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Mer	eridian: S	3	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	☐ AL	TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ сн	IANGE TUBING	CHANGE WELL NAME
3/24/2014	CHANGE WELL STATUS	Со	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	✓ DEEPEN	☐ FR	ACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		UG AND ABANDON	PLUG BACK
			CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT	PRODUCTION START OR RESUME			
Date of Spud:	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	∐ VE	NT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ SI	TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	От	HER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	w all pert	inent details including dates, d	epths, volumes, etc.
	Inc. request to change the	•		Approved by the
Permitted MD: 7	'297' Proposed MD: 7440' F		tted TVD: 7191'	Utah Division of Oil, Gas and Mining
	Proposed TVD: 7354'	•		_
				Date: March 24, 2014
				By: Bracefill
NAME (DI SACE POUT)	BUGLET	ADED J.	TITI F	
NAME (PLEASE PRINT) Katherine Skinner	PHONE NUM 303 645-9872		TITLE Permitting Assistant	
SIGNATURE N/A			DATE 3/20/2014	

Sundry Number: 48706 API Well Number: 43047535540000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623
SUNDF	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	#245 , Englewood, CO, 80112	PHO	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0676 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSI	HIP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Mer	idian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
7,pproximate date not not not of	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	☐ NEW CONSTRUCTION
3/3/2014	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
1	WILDCAT WELL DETERMINATION		OTHER	OTHER:
	to update the SHL per As-D			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 25, 2014
NAME (DI FACE DRINT)	DUONE NUM	DED.	TITLE	
Jenna Anderson	PHONE NUM! 303 645-9804	BEK	TITLE Permitting Assistant	
SIGNATURE N/A			DATE 3/12/2014	





	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9						
ı	DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623							
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720						
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047535540000						
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	PHO #245 , Englewood, CO, 80112	ONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Meridian:	S	STATE: UTAH						
NOTICE OF INTENT Approximate date work will start: ✓ CHANGE TO PREVIOUS PLANS ✓ CHANGE TO PREVIOUS PLANS ✓ CHANGE TO PREVIOUS PLANS ✓ CHANGE WELL NAME									
TYPE OF SUBMISSION		TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR						
Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
3/27/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:						
12 DESCRIBE BRODOSED OR	COMPLETED OPERATIONS. Clearly show all pe								
Ultra Resources re permit as indicated LTC; 1,370 psi col hole height to surf additives, 11.5 ppg 1/2 the hole heigh additives, 15.8 p Casing: 5 1/2"; 17.0 burst b. Lead Ceme 0.25 lbm Poly-E-Fla 3.54 cf/sx; 15%	spectfully requests changes to below: 1. Surface a. Casing: 8 lapse and 2,950 psi burst b. Leface consisting of Premium Light, 2.97 cf/sk and 50% excess c. at consisting of Premium Light, ppg, 1.16 cf/sk and 50% excess 0 ppf; J-55; LTC; 5,320' psi colent: 500' to 4,000': 225 sks – Eake, 1% Granulite TR 1/4, 5 lbm be excess c. Tail Cement: 4,000' nent w/ 0.25 lbm Poly-E-Flake,	the approved drilling 5/8" 24.0 ppf; J-55; ad Cement: 1/2 the htweight cement w/ Tail Cement: TD to weight cement with 2. Production a. lapse and 5,320' psi conocem Cement w/ Kol-Seal; 11.0 ppg; to TD: 450 sks,	Accepted by the Utah Division of Oil, Gas and Mining Date: April 01, 2014 By: Day Court						
NAME (PLEASE PRINT) Katherine Skinner	PHONE NUMBER 303 645-9872	TITLE Permitting Assistant							
SIGNATURE N/A		DATE 3/27/2014							

Sundry Number: 49762 API Well Number: 43047535540000

	STATE OF UTAH	050		FORM 9							
I	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		6	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623							
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
	posals to drill new wells, significantly reenter plugged wells, or to drill horizen n for such proposals.			7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720							
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000							
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	PHO	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL				COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section: 3	IIP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Mer	idian:	s	STATE: UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA											
TYPE OF SUBMISSION											
_	ACIDIZE		ALTER CASING	CASING REPAIR							
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME							
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE							
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT	NEW CONSTRUCTION							
	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK							
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON							
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL							
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION							
4/7/2014	WILDCAT WELL DETERMINATION		OTHER	OTHER:							
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show			Į.							
	is report of drilling and con			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 08, 2014							
NAME (PLEASE PRINT)	PHONE NUM	BER	TITLE								
Jenna Anderson	303 645-9804		Permitting Assistant								
SIGNATURE N/A			DATE 1/7/2014								

RECEIVED: Apr. 07, 2014

Sundry Number: 49762 API Well Number: 43047535540000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 03/10/2014

WELL NAME			ED 35-13-72		AFE#	140598		UD DATE		9/2014
WELL SITE CONSUL		BEN CLA		_ PHONE#			CONTRAC		Othe	
		FOOTAGE		PRATE		I. DRLG. H		DRLG SIC SECT.	DAYS SINCE S	SPUD1_
ANTICIPATED TD DAILY MUD LOSS		PRESENT	DH:	Cement ca	sing at 1,02 CUM. MU		SURF:	SIC SECT.	DH:	
MUD COMPANY:	30Ki				MUD ENG		JUNI.		_	-
AST BOP TEST		NEXT CA	SING SIZE	5 1/2		ASING DE	PTH 6	5,800	SSE	SSED
AFE Days vs De					AFE Cost	Vs Depth:				
DWOP Days vs De	oth:			# Ll	_/BP Receiv	ed Today:				
FUEL AND WATER U Fluid Fuel Gas Fresh Well Water Nano Water Frac Water Reserve Pit Wate Boiler Hours Air Heater Hours Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	r er		Used	Received Ti	ransferred		d Cum.	Used		
PUMPED 675sx PRE	MIUM G CE									osi
RECENT CASINGS R Surface Conductor	UN:	Date Set 03/09/201 03/04/201	4 8 5/8	Grade J-55 C-75	Weig 24 109	1	epth ,013 135	FIT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE S	SERIAL NO.	JETS		TFA	DEPTH IN	N DEPTH	OUT I-O-D-	-L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	ННР	HRS	24hr DIS	ST 24HR	ROP CUI	M HRS CUM D	DIST CUM RO
RECENT MUD MOTO # SIZE	RS: MANUF	T	YPE	SERIAL N	О.	LOBES	DEPTH IN	N DEPTH	OUT DATE IN	DATE OUT
# WOB	TIONS: REV/	GAL	HRS	24hr DIS	ST 24	HR ROP	CUM	HRS	CUM DIST	CUM ROP
BURVEYS Date	TMD	Incl	Azimuth	TVD	VS	N	S	EW	DLS Tool Typ	e
BURFACE PUMP/BH/ Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	A INFORMAT Stroke Ler Stroke Ler Stroke Ler Dn Weigh	n	SPM _ SPM _ SPM _		PSI PSI PSI	GF GF GF Leng Torq	PM	SP SP SP	R R Hours	Slow PSI Slow PSI Slow PSI S on BHA _0 on Motor
DAILY COSTS	_	DAILY	CUM	AFE				DAIL	CUM	AFE
8100100: Permits & F			12,374	4,500		: Insurance		<u></u>		2,500
3100110: Staking & S 3100200: Location Ro				1,500 30,000		: Surface D : Reclamat		K		+
3100220: Secondary				00,000		: Pit Solidif				5,000
3100300: Water Well						: Water/Wa			71 7,561	10,000
3100320: Mud & Che	micals		42.940	55,000		: Oil Base I				35,000
3100400: Drilling Rig 3100405: Rig Fuel	<u> </u>		43,840	135,000 20,000		: Drilling Ri : Mob/Dem				5,000
3100420: Bits & Rear	ners			17,500		: Roustabo		3		4,000
3100510: Testing/Ins	pection/		1,246	1,000	8100520	: Trucking	& Hauling		700	23,000
3100530: Equipment				17,000		: Down Hol		en		1,500
3100532: Solids Cont 3100540: Fishing	roi Equi			10,000		: Directiona : Surface C		17,27	72 18,829	65,000 35,000
3100540. Fishing 3100605: Cementing	Work		38,485	25,000	8100610		asing/inte	17,27	10,029	35,000
3100700: Logging - C			00,100	14,000		: Logging -	Mud			
3100800: Supervisior	/Consult _			35,000	8100810	: Engineeri	ng/Evaluat			
3100900: Contingend						: Administr				2 222
3100999: Non Operat 3200520: Trucking &				11,500	8200.510	: Testing/In : Equipmer	spection/			2,000 20,000
3200520: Trucking & 3200605: Cementing				25,000	8210600	: Equipment : Productio	n Casina			50,000
3210620: Wellhead/C		7,376	7,376	15,000	Total Cost		. Jaonig	30,31	130,411	675,000
	J L									

	STATE OF UTAH				FORM 9						
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		i	5.LEASE UTU-8	DESIGNATION AND SERIAL NUMBER: 8623						
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deep intal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Oil Well					NAME and NUMBER: Rivers Federal 35-13-720						
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NI 43047	JMBER: 535540000						
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	РНО	NE NUMBER: 303 645-9810 Ext		and POOL or WILDCAT: RIVERS						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL				COUNTY							
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Merio	S	STATE: UTAH								
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA											
TYPE OF SUBMISSION											
	ACIDIZE		ALTER CASING		CASING REPAIR						
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME						
Approximate date work will start:											
SUBSEQUENT REPORT	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE						
Date of Work Completion:	DEEPEN	∐ F	RACTURE TREAT		NEW CONSTRUCTION						
	OPERATOR CHANGE	P	PLUG AND ABANDON		PLUG BACK						
SPUD REPORT	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON						
	TUBING REPAIR	Пи	/ENT OR FLARE		WATER DISPOSAL						
DRILLING REPORT Report Date:	WATER SHUTOFF	\Box	SI TA STATUS EXTENSION		APD EXTENSION						
4/13/2014			ITA STATUS EXTENSION		AFD EXTENSION						
	WILDCAT WELL DETERMINATION		OTHER	ОТН	ER:						
	completed operations. Clearly show ee attachments about Produ			o FOI	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY April 21, 2014						
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMB 303 645-9804	BER	TITLE Permitting Assistant								
SIGNATURE N/A			DATE 4/21/2014								

BLM - Vernal Field Office - Notification Form

Oper	rator <u>Ultra</u> Rig Name/# <u>Capstar 321</u> Submitted
Ву <u>В</u>	<u>en Clayton</u>
_ Ph	one Number <u>435-828-5550</u>
Well	Name/Number Three Rivers Fed 35-13-720
Qtr/0	Otr <u>SW 1/4 /SW 1/4</u> Section <u>35</u> Township <u>T7S</u>
Rang	ge R20E_
Leas	e Serial Number <u>UTU88623</u>
API I	Number 43-047-53554
Spuc	d Notice – Spud is the initial spudding of the well, not drilling
out k	pelow a casing string.
	Date/Time AM
<u>Casi</u>	ng – Please report time casing run starts, not cementing
time	S.
	Surface Casing
	Intermediate Casing
	Production Casing
	Liner
	Other
	Date/Time 4/13/2014 08:00_ AM \(\subseteq \text{ PM } \subseteq \)
BOPI	E
	Initial BOPE test at surface casing point
	BOPE test at intermediate casing point
	30 day BOPE test
	Other
	Date/Time AM _ PM _

Remarks PLEASE CALL WITH ANY QUESTIONS.

RECEIVED: Apr. 21, 2014

	STATE OF UTAH		FORM 9								
ı	DEPARTMENT OF NATURAL RESOUP DIVISION OF OIL, GAS, AND M		6	5.LEASE UTU-8	DESIGNATION AND SERIAL NUMBER: 8623						
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF IND	AN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.	y deep contal l	en existing wells below aterals. Use APPLICATION	7.UNIT o	r CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well				1	NAME and NUMBER: Rivers Federal 35-13-720						
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NU 43047	JMBER: 535540000						
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	PHO	NE NUMBER: 303 645-9810 Ext	9. FIELD THREE	and POOL or WILDCAT: RIVERS						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL				COUNTY							
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section: 3	IIP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Me	ridian:	S	STATE: UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA											
TYPE OF SUBMISSION			TYPE OF ACTION								
	ACIDIZE		ALTER CASING		CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME						
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT		NEW CONSTRUCTION						
	OPERATOR CHANGE	F	PLUG AND ABANDON		PLUG BACK						
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON						
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL						
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION						
5/5/2014	WILDCAT WELL DETERMINATION		OTHER	ОТНЕ	R:						
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show			enths vo	lumes etc						
	us report of drilling and co										
		•			Accepted by the Utah Division of						
					l, Gas and Mining						
				FO	RaREÇQRD ONLY						
NAME (PLEASE PRINT)	PHONE NUM	IBER	TITLE								
Jenna Anderson	303 645-9804		Permitting Assistant								
SIGNATURE N/A			DATE 5/5/2014								

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/07/2014

WELL NAME	THRE	E RIVERS	FED 35-13-72		AFE#	1405		JD DATE	03/09	/2014
WELL SITE CONSUL		BEN CL		PHONE#		28-5550	_ CONTRAC		Other	
TD AT REPORT	1,015'	FOOTAGE		PRATE			. HRS <u>13.5</u>		AYS SINCE SF	PUD1_
ANTICIPATED TD _	7,429'	PRESEN	· · · · · · · · · · · · · · · · · · ·	Pressure Tes				IC SECT		
DAILY MUD LOSS	SURF:		DH:			UD LOSS			DH:	
MUD COMPANY:		NEVT O			_	GINEER:				
LAST BOP TEST _		_ NEXT CA	ASING SIZE	5 1/2	_ NEXT	CASING L	EPTH 7	,080 SSI	E <u>3</u> S	SED1_
TIME BREAKDOWN										
DETAILS Start End 05:55 05:55	Hrs 00:00	POINTS, SAFETY EACH O' REGULA REGULA INCIDEN	SWA. MEETING NIC THER.WORKI		POINTS, F ROUND F	ORKLIFT IEAVY EC	SAFETY, SW UIPMENT.	A ON RIG MO	OVE, WATCH (OUT FOR
AFE Days vs De	epth: epth:			# LL	AFE Cos JBP Rece	st Vs Dept ived Toda	h: y:			_
RECENT CASINGS F Surface Conductor	RUN:	Date Se 03/09/20 03/04/20	14 8 5/8	Grade J-55 C-75	Wei 2 10	4	Depth 1,013 135	FIT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OU	IT I-O-D-L	B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr [DIST 24HR I	ROP CUM F	IRS CUM DI	ST CUM RO
RECENT MUD MOTO # SIZE	ORS: MANUF	: 7	YPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH OU	T DATE IN	DATE OUT
MUD MOTOR OPERA # WOB		//GAL	HRS	24hr DIS	ST 2	4HR ROP	CUM I	HRS CI	JM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW DL	_S Tool Type)
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	Stroke Le Stroke Le Stroke Le	n n	SPM - SPM - SPM -		PSI PSI PSI	((Le	GPM GPM GPM ength rque0	SPR SPR SPR	S	low PSI low PSI low PSI on BHA _0 n Motor
DAILY COSTS	_	DAILY	CUM	AFE				DAILY	CUM	AFE
8100100: Permits &			12,374	4,500		5: Insurar		D		2,500
8100110: Staking & 8100200: Location F			19,342	1,500 30,000		0: Surrace 0: Reclam	e Damages &	K		
8100220: Secondary			10,042	00,000		0: Pit Soli				5,000
8100300: Water We	-						Nater Disposa		9,451	10,000
8100320: Mud & Ch				55,000			e Mud Diesel			35,000
8100400: Drilling Rig 8100405: Rig Fuel	9		43,840	135,000 20,000		2: Drilling 0: Mob/De	Rig Cleani			5,000
8100420: Bits & Rea	mers			17,500			bout Services			4,000
8100510: Testing/Ins	_		1,246	1,000			g & Hauling		700	23,000
8100530: Equipmen	t Rental			17,000	810053	1: Down H	Hole Motor Re	n		1,500
8100532: Solids Cor	ntrol Equi			10,000			onal Drillin			65,000
8100540: Fishing 8100605: Cementing	1 \\\ords		19,143	25.000			e Casing/Inte		18,829	35,000
8100605: Cementing 8100700: Logging -			19,143	25,000 14,000	810061	0: P & A 5: Loggin	a - Mud			
8100800: Supervision				35,000			ering/Evaluat			
8100900: Contingen	cies			22,000			strative O/H			
8100999: Non Opera	ated IDC				820051	0: Testing	/Inspection/			2,000
8200520: Trucking 8			-	11,500			nent Rental			20,000
8200605: Cementing			7 276	25,000 15,000			tion Casing		122 201	50,000
8210620: Wellhead/	oasing ⊓ea [7,376	15,000	Total Co	οι			132,301	675,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/08/2014

	=		ILT DRILI						00/0	
WELL NAME WELL SITE CONSU			<u>FED 35-13-72</u> REITAS	0 PHONE#	AFE#	<u>140598</u> 8-5550 CC		DATE OR	03/09 Capstar	<u>9/2014</u> 321
TD AT REPORT		FOOTAGE							AYS SINCE S	
ANTICIPATED TD		PRESEN			st BOP at 1,	<u>015'</u> G	EOLOGIC			
DAILY MUD LOSS	SURF:		DH:		CUM. MUI		URF:		DH:	
MUD COMPANY: LAST BOP TEST _	04/08/2014	NEXT CA	ASING SIZE	5 1/2	MUD ENG	INEER: ASING DEPTI	H 7.0)80 SS	E 3 S	SSED 1
		_	_		_					
TIME BREAKDOWN PRESSURI	I E TEST B.O.F	2 1.50	n	R	IG REPAIRS	8.50		RIG UP	/TEAR DOW	N 8.00
	L 1201 B.O.		<u> </u>				_	1410 01	7 12/11/2011	
DETAILS Start End	Hrs									
12:00 20:00	08:00	SKID RIC	FROM TR FE	ED 35-14-720	TO TR FED	35-13-720, N	IPPLE UP	AND SET	TRAILERS.	
20:00 04:30 04:30 06:00	08:30 01:30	PJSM W	AIRS- REBUIL ITH QUICK TE	ST. RIG UP A	ND GET ST	ARTED TO T	EST BOP.			
05:55 05:55	00:00	SAFETY POINTS,	MEETING DA	YS: FORKLIF	T SAFETY. \	Norking of	N AND AR	OUND HEA	VY EQUIPME	NT,PINCH
		SAFETY	MEETING NIC					ON RIG M	OVE, WATCH	OUT FOR
			THER.WORKII TORY NOTIC					E & TEST B	OP'S ON TR F	ED-35-13-720
			TORY VISITS	:NONE.						
			DRILLS:NONE	≣.						
AFE Days vs D	epth:				AFE Cost	Vs Depth: _				_
DWOP Days vs D	epth:			# L	L/BP Receiv	ed roday: _				_
FUEL AND WATER Fluid	USAGE		Used	Received T	raneferred	On Hand	Cum.Us	ed.		
Fuel			350.0	2,528.0	Tarisicirca	2,178.0	350			
Gas Fresh Well Wat	er									
Nano Water Frac Water										
Reserve Pit Wa	nter		2.22					00		
Boiler Hours Air Heater Hou	rs		0.00				0.	.00		
Urea Urea Sys 1 Hrs						0.0				
Urea Sys 2 Hrs										
Urea Sys 3 Hrs										
RECENT CASINGS Surface	RUN:	Date Se 03/09/20		Grade J-55	Weig 24			T Depth	FIT ppg	
Conductor		03/04/20		C-75	109					
RECENT BITS:	N445U IF	TVDE	OEDIAL NO	IETO		TEA DE	DTILINI	DEDTILO	IT 100	
BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA DE	EPIHIN	DEPTH OL	JI I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR RO	OP CUM H	HRS CUM D	IST CUM ROP
RECENT MUD MOT										
# SIZE	MANUF	= 7	ГҮРЕ	SERIAL N	IO.	LOBES DE	EPTH IN	DEPTH OL	JT DATE IN	DATE OUT
MUD MOTOR OPER										
# WOB	REV	//GAL	HRS	24hr DIS	ST 241	HR ROP	CUM HF	RS C	UM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS	NS	-	EW D	LS Tool Type	2
04/08/2014	1,746	9.1	357.60	1,743	52.5	52.36	-3.	.88	1.9 MWD Śu	rvey Tool
04/08/2014 04/08/2014	1,660 1,575	7.5 7.4	357.30 357.50	1,658 1,574	40.1 29.1	39.96 28.95			0.1 MWD Su 1.5 MWD Su	rvey Tool rvey Tool
										·
SURFACE PUMP/BI			ODM		DOL	ODM		000	,	N DOI
Pump 1 Liner Pump 2 Liner	Stroke Le Stroke Le		SPM _ SPM _		PSI	GPM GPM		SPR SPR		Slow PSI Slow PSI
Pump 32 Liner BHA Makeup	_ Stroke Le	en	SPM _		PSI	GPM Length		SPR		Slow PSI on BHA <u>0</u>
Up Weight 0	_ Dn Weigl	ht <u>0</u>	RT Weight _	0		Torque	0			on Motor
DAILY COSTS	_	DAILY	CUM	AFE				DAILY	CUM	AFE
8100100: Permits &			12,374	4,500		: Insurance	0000 P			2,500
8100110: Staking & 8100200: Location F			19,342	1,500 30,000		: Surface Dam : Reclamation				
8100220: Secondar						: Pit Solidificat			0.454	5,000
8100300: Water We 8100320: Mud & Ch				55,000		: Water/Water : Oil Base Mu			9,451	10,000 35,000
8100400: Drilling Ri	g	1,066	44,906	135,000		: Drilling Rig C	Cleani	04.500	04.500	5,000
8100405: Rig Fuel 8100420: Bits & Rea	amers			20,000 17,500		: Mob/Demob : Roustabout \$	Services	24,500	24,500	4,000
8100510: Testing/In	spection/	1,715	2,961	1,000	8100520	: Trucking & H	lauling		700	23,000
8100530: Equipmer 8100532: Solids Co		2,077 48	2,077 48	17,000 10,000		: Down Hole N : Directional D				1,500 65,000
8100540: Fishing	· [8100600	: Surface Casi			18,829	35,000
8100605: Cementin 8100700: Logging -			19,143	25,000 14,000	8100610 8100705	: P & A : Logging - Μι	ıd		+	
8100800: Supervision	on/Consult	2,063	2,063	35,000	8100810	: Engineering/	Evaluat			
8100900: Continger 8100999: Non Oper		3,274	3,274			: Administrativ : Testing/Inspe				2,000
8200520: Trucking 8	& Hauling			11,500	8200530	: Equipment R	Rental			20,000
8200605: Cementin 8210620: Wellhead			7,376	25,000 15,000	8210600 Total Cost	: Production C	asing	34,743	167,044	50,000 675,000
JZ 10JZO. WEIIIIEAU/	Jaoning 116d [1,010	10,000	i otai oost			UT,143	, 107,044	0.0,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/09/2014

WELL NAM WELL SITE TD AT REP	CONSU	LTANT	E RIVERS FED 35-13- JOHN FREITAS FOOTAGE 1,494	PHONE#			SPUD DATE	03/09/20 Capstar 32 DAYS SINCE SPU	1
ANTICIPAT		7,429'	PRESENT OPS	Directional Dr			GEOLOGIC SECT.		<u> </u>
DAILY MUI		SURF:	DH:		CUM. MUD		SURF:	DH:	
MUD COMI		04/09/2014	ADVANTAGE NEXT CASING SIZE		MUD ENGI			SEAN LEHNEN SSE 3 SSI	ED 1
	_		_ NEXT GAGING GIZE	<u> </u>	, NEXT OA	OING DEI	7,000	<u> </u>	
TIME BREA	AKDOWN	I DRILLING	G10.00	DDILLING	CEMENT	1.00	DDEC	SURE TEST B.O.P.	4.50
		RIG REPAIRS		SLIP & CUT		1.50		TRIPPING	2.50
DETAILS Start	End	Hrs							
06:00	10:30	04:30	TEST BOP'S AND A						
			VALVE TESTED TO 1,500psi. CASING TE	STED TO 1,500p	si FOR 30 N	/IN: ALL T	EST CHARTED.		
10:30	12:00	01:30	PICK UP SMITH MD MONEL, 1 STEAL DI	SI 5 BLADE DRILL	BIT, XCAL	IPER MUI	MOTOR SET AT 1	.76 .17 REV, UBHO	SUB, 2X
			HEAVY WEIGHT.		JOHNISTIL	AVI WER	JITT, SIVITTT DIVILLI	NO SANS (NEW) 0 S	511113 01
12:00 12:30	12:30 14:00	00:30 01:30	TRIP IN HOLE TO 90 SLIP AND CUT 60' C						
14:00	18:30	04:30	RIG REPAIR- HAMM	ER UNION ON TH					
			REPLACED WITH A LEAKING HOSE NEI						
40.00	40.00	00.00	RE-DONE SO IT IS S	STRAIGHT WITH I	NO 45 DEG	ANGLES.			
18:30 19:00	19:00 20:00	00:30 01:00	TRIP IN THE HOLE I					ACK AND SHOE.	
20:00	06:00	10:00	DRILL FROM 1028' 7	O 2522',(1494'@	NEE 450/05/	O MOD E	, 16K DDM 70/75 MM	/T 0 2/40 \/IC M/II \A	/ATED AT
			149.4'/HR).GPM-465 5-6 GPM. ON BTM R	OP 207.5 FT/HR					
05:55	05:55	00:00	SAFETY MEETING I POINTS,SWA.	AYS: FORKLIFT	SAFETY. W	ORKING	ON AND AROUND H	HEAVY EQUIPMENT	,PINCH
			SAFETY MEETING N					NDLING PIPE, WATO	CH OUT
			FOR EACH OTHER.' REGULATORY NOT			HEAVY E	EQUIPMENT.		
			REGULATORY VISIT						
			INCIDENTS:NONE. SAFETY DRILLS:DA	YI IGHT BOP DRI	LL 72 SEC.	NIGHT BO	OP DRILL 60 SEC.		
			G. II. 2 . I . 2 . II. 2 . I		,		J. 2		
ΔFFΓ	Days vs D	enth:			AFE Cost V	s Denth			
	Days vs D			# LL/	BP Receive	d Today:			
FUEL AND	WATER	USAGE							
Fluid			Used	Received Tra	ansferred	On Hand			
Fuel Gas			399.0			1,779.0	749.0		
	Well Wat	ter							
Frac V	Water Vater								
	ve Pit Wa	ater					0.00		
	Hours eater Hou	rs					0.00		
Urea						0.0)		
	Sys 1 Hrs Sys 2 Hrs								
Urea	Sýs 3 Hrs								
RECENT C	ASINGS	RUN:	Date Set Size		Weigh	t De	epth FIT Depth	FIT ppg	
Surface Conductor			03/09/2014 8 5/ 03/04/2014 16		24 109		013 35		
			00/04/2014 10	0.75	103	'	55		
RECENT B	ITS: SIZE	MANUF	TYPE SERIAL NO	. JETS	-	TFA	DEPTH IN DEPTH	OUT I-O-D-L-B	3-G-O-R
	.875	SMITH	MDSI516 JH9586	13/13/13/13/		.648	1,028		
BIT OPERA	ATIONS:								
BIT	WOB	RPM	GPM PRESS		HRS	24hr DIS			CUM ROP
1		75/79	465 1,750	2.45	10.00	1,494	149.40	10.00 1,494	149.40
RECENT M			TVDE	OEDIAL NO		OBEO	DEDTILIN SEST.	OUT DATE IN	האדר סטד
	SIZE 6.500	MANUF EXCALIBE		SERIAL NO 65214		OBES 9/10	DEPTH IN DEPTH 1,028	OUT DATE IN 04/08/2014	DATE OUT
MUD MOTO				55211		.	-,	3 ., 3 3 / E 0 1 F	
#	UPER WOB		/GAL HRS	24hr DIST	. 24H	R ROP	CUM HRS	CUM DIST C	CUM ROP
Ï	12		17 10.00	1,494		19.40	10.00	1,494	149.40
SURVEYS							_		
Da 04/09/20	ate	TMD 4,307	Incl Azimuth 10.7 351.90	TVD 4,232	VS 645.3	NS 641.88		DLS Tool Type 1.7 MWD Surve	w Tool
04/09/20	14	4,221	12.0 355.50	4,148	628.4	625.0	6 -67.62	1.8 MWD Surve	y Tool
04/09/20	14	4,136	12.0 348.00	4,065	610.8	607.6	1 -65.09	0.8 MWD Surve	y Tool
MUD PROF		((0.000)							
	lypeDA <u>P</u> emp.	(.40 PPG) 80	Mud Wt 9.0 Gels 10sec 4	_ Alk Cl ppn			Sand % Solids %4.0	XS Lime lb/bbl Salt bbls	
	Visc	42	Gels 10min 18	_ Ca ppn	n <u>80</u>	_	LGS % 3.0	LCM ppb	40.4
	PV YP —	<u>12</u> 9 Filt	pH <u>8.4</u> ter Cake/32 1	_ pF M	= <u>0.0</u> If 2.0		Oil % 96.0	API WL cc HTHP WL cc	10.4
O/W F	Ratio		ES	WPS	3	_			
		TIELD GEL 17,	, TRAILER RÉNTAL 1,						
Flari	ng:	Flare Foo	t-Minutes <u>0</u>	Flared MCF	0.0	Cum. Fl	ared MCF0.0_		
		HA INFORMA						_	
Pump 1 Li Pump 2 Li		Stroke LerStroke Ler		<u>127</u> P	SI <u>1,750</u> SI	GPI GPI		PR Slov PR <u>62</u> Slov	w PSI w PSI 3 <u>9</u> 5
Pump 32 Li	ner	Stroke Ler	n SPM	P	SI	GPI	M SF	PR Slov	w PSI
BHA Make Up Wei	eup ght 72,00		MOTOR @ 1.76 at 55,000 RT Weight	60.000			h <u>899.4</u> e 8,350	Hours on Hours on I	
JP 1101	J 1 <u>-,0</u> 1	Troigii	- <u>-,</u> 0 Iti Woigill	- <u>-,</u> v		. 0.40	- -,500	1.00.00	· <u>v</u>

BHA MAKEUP:							
# 1	Component BIT SMITH 5 BLADE	OD 7.875	ID	Length 1.00	Weight (ft/lb)	Serial Number JH9586	Description MDSI 516 SMITH 5X13 TFA
							.648
2	MOTOR	6.500		29.59		X65266	3.7 STAGE 0.18 REV/GAL
							1.76 BEND
3	UBHO	6.500	3.250	2.58		65016	4.5 XH P x B
4	MONEL	6.500	2.875	30.35		DR931650	4.5 XH P x B
5	GAP SUB	6.500	2.750	4.48		PDG-650-087	4.5 XH P x B
6	MONEL	6.500	2.875	30.48		DR23046	4.5 XH P x B
7	STEEL COLLAR	6.500	2.250	29.81		RIG DC 1	4.5 XH P x B
8	HVWT(18 JTS)	4.500	2.875	553.03		capstar321	4.5 XH P x B
9	DRILLING JARS	6.500		31.65		250986	4.5 XH P x B(SMITH)HE JARS
10	HVWT(6)JTS)	4.500	2.875	185.40		capstar321	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		12,374	4,500	8100105: Insurance			2,500
8100110: Staking & Surveying			1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			5,000
8100300: Water Well				8100310: Water/Water Disposa	1,365	10,816	10,000
8100320: Mud & Chemicals	841	841	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig	15,800	60,706	135,000	8100402: Drilling Rig Cleani			5,000
8100405: Rig Fuel			20,000	8100410: Mob/Demob	1,050	25,550	
8100420: Bits & Reamers			17,500	8100500: Roustabout Services			4,000
8100510: Testing/Inspection/		2,961	1,000	8100520: Trucking & Hauling		700	23,000
8100530: Equipment Rental	3,091	5,168	17,000	8100531: Down Hole Motor Ren			1,500
8100532: Solids Control Equi	650	698	10,000	8100535: Directional Drillin	25,900	25,900	65,000
8100540: Fishing				8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole			14,000	8100705: Logging - Mud	1,600	1,600	
8100800: Supervision/Consult	2,750	4,813	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	7,640	10,914		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling			11,500	8200530: Equipment Rental			20,000
8200605: Cementing Work			25,000	8210600: Production Casing	87,139	87,139	50,000
8210620: Wellhead/Casing Hea		7,376	15,000	Total Cost	147,826	314,870	675,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/10/2014

			DAIL	DRIL	LING REPU	עם ואל	4 I E: U4	4/10/2	2014				
WELL NAM			E RIVERS FEI			\FE#	140598		PUD DATE			09/2014	
WELL SITE			JOHN FREI		PHONE# _		3-5550		_	O DAVO	Capsta		4
TD AT REP		4,710' 7,429'	FOOTAGE PRESENT O	2,188'					•		SINCE	ַ עטאפ	4
DAILY MUE	-		•			CUM. MUE	-	SURF:		·	DH:		
MUD COMP			ADVANTA	AGE		IUD ENG				SEAN L			
LAST BOP	TEST _	04/10/2014	NEXT CASIN	NG SIZE	5 1/2	NEXT CA	SING DEF	PTH	7,080	SSE	3	SSED	1
TIME BREA	KDOWN	1											
DI	RECTIO	NAL DRILLING	6.00	_	Г	ORILLING	17.50	<u> </u>		RIC	SERVI	CE	0.50
DETAILS													
Start	End	Hrs											
06:00	12:00	06:00	DRILL FROM	Л 2522' TO SPM-465.S	· 3282',(760'@ PP-1750/1950.DI	FF-150/35	50.WOB-10)/18K.RF	PM-70/75. M	IWT-9.4/	48 VIS. N	M/U WAT	TER AT 7
40.00	40.00	0.4.00	GPM.	,-	,		,	,	,		,		
12:00	16:00	04:00			3674',(392'@ 98 NATER AT 7 GP		VI-465,SPP	'-175 0/1	950,DIFF-1	50/350,00	OB-12/1	8K,RPIV	1-70/75,
16:00	16:30	00:30	NOTE: BOP		YS. CATE RIG, FUNC		M						
16:30	00:00	07:30	DRILL FROM	/I 3674' TO	4306',(632'@ 84	.2'/HR).GI	PM-465,SF						
					NATER AT 7 GP 060' TOOL WAS				И 3500' ТО :	3700' SU	RVEY O	NLY NO	TOOL
00.00	00.00	00.00	NOTE BOP I	DRILL NIG	HTS.				/4050 DIEE	450/050	WOD 46	VAOK DE	NA 70/75
00:00	06:00	06:00			4710',(404'@ 67 NATER AT 10 GI								
			LEFT OF TA	RGET LIN	E AND 7' LOW.								
					UP FROM A 9.4					CONNEC	CTION G	AS SO I	RAISED
05:55	05:55	00:00)M A 9.6 TO A 9.8 YS: FORKLIFT S					HEAVY E	EQUIPM	ENT.PIN	ICH
			POINTS,SW		SHTS:PINCH PO	INTS EOI	DKI IET GA	CETY 6	2///A ON HA	NDLING	DIDE V		TILE
			FOR EACH (OTHER.W	ORKING ON AND					INDLING	FIFE, V	VATCITO	J01
			REGULATOI REGULATOI										
			INCIDENTS:	NONE.									
			SAFETY DR	ILLS:BOP	DRILL DAYS AN	DNIGHTS	o.						
A E E B		N = == 1 lb =			,	NEE 0 ()	/- D 11-						
DWOP D	Days vs D Days vs D	Depth: Depth:			# LL/B	RE Cost	Vs Depth: ed Today:						
FUEL AND	WATED	IISAGE					•						
Fluid	WAILK	USAGE		Used	Received Tran	nsferred	On Han		m.Used				
Fuel Gas			•	1,278.0	3,000.0		3,501.	.0 :	2,027.0				
Fresh	Well Wa	ter											
Nano ' Frac V													
Reser	ve Pit Wa	ater											
	Hours ater Hou	rs							0.00				
Urea							0.	.0					
	Sys 1 Hrs Sys 2 Hrs												
Urea S	Sys 3 Hrs	3											
RECENT C	ASINGS	RUN:	Date Set	Size	Grade	Weigh		epth	FIT Depti	n FIT	ppg		
Surface Conductor			03/09/2014 03/04/2014	8 5/8 16	J-55 C-75	24 109		,013 135					
RECENT B	ITS:												
BIT S	SIZE	MANUF		RIAL NO.	JETS			DEPTH		TUO H	I-O-E	-L-B-G	O-R
	.875	SMITH	MDSI516 J	H9586	13/13/13/13/1	3 (0.648	1,028	i				
BIT OPERA		RPM	GPM	PRESS	HHP	HRS	24hr DIS	יד אַנ	R ROP CI	JM HRS	CLIM	DIST C	UM ROP
BIT 1	WOB	75/79	465	1,750	2.45	23.50	2,188		3.11	33.50	3,6		109.91
RECENT M	пр мот	ORS:											
#	SIZE	MANUF			SERIAL NO.	I			IN DEPTH		DATE II		TE OUT
1 6	6.500	EXCALIBE	R PERFOR	MANC	65214		9/10	1,028	•	()4/08/20	14	
MUD MOTO	OR OPER WOB	RATIONS: REV	/GAI	HRS	24hr DIST	24	IR ROP	CLII	M HRS	CUM [NST	CLIM	IROP
1	12	0.°		23.50	2,188		93.11		3.50	3,68			9.91
SURVEYS													
Da		TMD		zimuth	TVD	VS	N:		EW	DLS	Tool Ty		1
04/10/20 04/10/20		5,417 5,331		187.60 169.00	5,337 5,251	714.5 715.5	710.5 711.4		-80.04 -80.03	0.4 0.4	MWD S	urvey To urvey To	ool
04/10/20	14	5,246		128.90	5,166	716.0	711.9	2	-80.22	0.4	MWD S	urvey To	ool
MUD PROP													
	ypeDA <u>P</u> emp.	(1.00 PPG) 101	Mud Wt _ Gels 10sec	9.3	Alk. Cl ppm	1,600	<u> </u>	Sand Solids		xs	Lime lb/ Salt b		
	Visc	48	Gels 10min _	40	Ca ppm	240	<u></u>	LGS ^o	% 7.0	_	LCM p	opb	44.0
	PV _ YP _	<u>19</u>	_	9.4	pF Mf	<u>0.0</u> 2.0	_	Oil ^o Water ^o		_ н	API WL THP WL		11.6
O/W R Commer	Ratio		ES	CID 7 DA	WPS P 14, HI-YIELD G		IGNITE 2						NI IT 4
Commer	ns. ANI SAI	LT 5, TRAILE	R RENTAL 1, I	LIME 2, EN	IGINEERING 1.	лен 119,L	ISINITE Z,	: : : : : : : : : : : : : : : : : : :	, 34110001	יוזע, טט,	NA DKILI	∟∠, vvAL	_INU I 4,
Flari	na:	Flare Foo	t-Minutes	0	Flared MCF	0.0	Cum. F	lared MC	CF 0.0				
	ŭ						- WIIII I	55 1110					
Pump 1 Lii	ner <u>6.5</u>		n <u>9.0</u>	SPM _		SI <u>1,950</u>	GP			PR	_	Slow PS	
Pump 2 Lii	ner <u>6.5</u>	Stroke Ler	n <u>9.0</u>	SPM	PS	SI	GP GP	Μ	_ s	PR <u>62</u> PR	<u>. </u>	Slow PS	
Pump 32 Lii BHA Make	eup		MOTOR @ 1.7			,	Leng	th 899.	4	ı.ı		rs on BH	A 34
Up Wei	ght 126,0	000 Dn Weigh	t 1 <u>04,00</u> 0 RT	Weight 8	0,000		Torqu	ue 1 <u>0,5</u> 0	<u>0</u> 0		Hours	on Moto	

BHA MAKEUP:							
# 1	Component BIT SMITH 5 BLADE	OD 7.875	ID	Length 1.00	Weight (ft/lb)	Serial Number JH9586	Description MDSI 516 SMITH 5X13 TFA
2	MOTOR	6.500		29.59		X65266	.648 3.7 STAGE 0.18 REV/GAL
_							1.76 BEND
3	UBHO	6.500	3.250	2.58		65016	4.5 XH P x B
4	MONEL	6.500	2.875	30.35		DR931650	4.5 XH P x B
5	GAP SUB	6.500	2.750	4.48		PDG-650-087	4.5 XH P x B
6	MONEL	6.500	2.875	30.48		DR23046	4.5 XH P x B
7	STEEL COLLAR	6.500	2.250	29.81		RIG DC 1	4.5 XH P x B
8	HVWT(18 JTS)	4.500	2.875	553.03		capstar321	4.5 XH P x B
9	DRILLING JARS	6.500		31.65		250986	4.5 XH P x B(SMITH)HE JARS
10	HVWT(6)JTS)	4.500	2.875	185.40		capstar321	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		12,374	4,500	8100105: Insurance			2,500
8100110: Staking & Surveying			1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			5,000
8100300: Water Well				8100310: Water/Water Disposa	360	11,176	10,000
8100320: Mud & Chemicals	4,391	5,232	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig	17,050	77,756	135,000	8100402: Drilling Rig Cleani			5,000
8100405: Rig Fuel	10,064	10,064	20,000	8100410: Mob/Demob		25,550	
8100420: Bits & Reamers			17,500	8100500: Roustabout Services			4,000
8100510: Testing/Inspection/		2,961	1,000	8100520: Trucking & Hauling		700	23,000
8100530: Equipment Rental	3,479	8,647	17,000	8100531: Down Hole Motor Ren			1,500
8100532: Solids Control Equi	650	1,348	10,000	8100535: Directional Drillin	8,355	34,255	65,000
8100540: Fishing				8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole			14,000	8100705: Logging - Mud	1,600	3,200	
8100800: Supervision/Consult	2,750	7,563	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	6,730	17,644		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling			11,500	8200530: Equipment Rental			20,000
8200605: Cementing Work			25,000	8210600: Production Casing	12,481	99,620	50,000
8210620: Wellhead/Casing Hea		7,376	15,000	Total Cost	67,910	382,780	675,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/11/2014

WELL NAM			E RIVERS FEI BEN CLAY		20 PHONE #	AFE# 14059 435-828-5550	98 SPUD D CONTRACTOR		4
TD AT REP				1,011'				DRLG DAYS SINCE SPUD	5
ANTICIPAT DAILY MUI		7,429' SURF:	PRESENT C)PS)H:	Drilling a	at 5,621' CUM. MUD LOSS	<pre>_ GEOLOGIC S SURF:</pre>	ECT DH:	
MUD COM			ADVANTA			MUD ENGINEER:		SEAN LEHNEN	
LAST BOP	TEST _	04/10/2014	NEXT CASI	NG SIZE	5 1/2	NEXT CASING D	EPTH 7,080	SSE SSED)
TIME BREA									
CO		& CIRCULATE RIG REPAIRS		_	DIRECTIONAL	DRILLING <u>16</u>	.50	OTHER _	1.00
		TO TEL 7 III.C	0.00	_					
DETAILS Start	End	Hrs							
06:00	12:00	06:00						50/350,WOB-12/18K,RPM-7 NN BTM ROP=142.79',	0/75,
				4,904' 25'				GET. MIXING LIME TO CO	MBAT Co2
12:00	18:00	06:00	DRILL F/5,1	13 T/5,424				50/350,WOB-12/18K,RPM-7	
								NN BTM ROP=132.4', MIXIN ING TORQUE LIMITS-OFF	
18:00	19:00	01:00	DOWN F/93- CBU TWICE		ORKING STRIN	G PRIOR TO CHAI	NGING OUT TDS	TORQUE MOTORS	
19:00	20:00	01:00	CIRC @ SPI	R WHILE C	O SWIVEL MO	TORS		0/350.WOB-12/18K.RPM-50)/E7
20:00	21:30	01:30	MWT-9.8/80	VIS, M/U V	NATER @ 6/10	GPM.REAMING EA	ACH ONE DOWN	ON BTM ROP=131.96', MIX	ING LIME
21:30	22:30	01:00			LUX. ***OBSERV LTERS IN SWIV		RNING ALARMS (COMING FROM SWIVEL EN	IGINE***
22:30	00:30	02:00						/350,WOB-12/18K,RPM-50/ ON BTM ROP=128.8', MIXII	
00.20	05.00	04.20	TO COMBA	ΓCo2 INFL	UX. ***STILL HA	AVING ISSUES WI	TH SWIVEL ENG	NE***	
00:30	05:00	04:30	SWIVEL EN	GINE: BÀĆ	INJECTOR: PU	ILL IŇJECTOR & D	OUBLE CHECK I	STRING WHILE WORKING N DIFFERENT CYLINDER.	
05:00	06:00	01:00	DRILL F/5,64	40 T/5,721	',(81'@ 81'/HR).(0/2250,DIFF-150/	850,WOB-12/18K,RPM-50/5	
								ON BTM ROP=128.2', MIXII RE IT DOESN'T OVERHEA	
05:55	05:55	00:00	DRILLING A	HEAD***				VORKS INSPECTION,SWA.	
05.55	05.55	00.00	SAFETY ME	ETING NIC	GHTS:SWA-MUD	MATERIAL STOR			
			REGULATO REGULATO						
			INCIDENTS: SAFFTY DR		DRILL DAYS-DL	JRING CONNECTI	ON. GOOD RESE	PONSE	
			0, 2 2	00.	2.1.22 2.1.0 2.		0.11.0002.120.		
	Days vs De	epth:				AFE Cost Vs Depth	n:		
DWOP D	Days vs De	epth:			# LL/I	BP Received Today	/:		
FUEL AND Fluid	WATER (JSAGE		Used	Received Tra	nsferred On H	and Cum.Used		
Fuel				1,532.0	110001100	1,96			
	Well Wate	er							
Nano Frac V	Water Nater								
	ve Pit Wat Hours	ter		0.00			0.00		
Air He	eater Hours	S		0.00					
	Sys 1 Hrs						0.0		
	Sys 2 Hrs Sys 3 Hrs								
RECENT C	•	RUN:	Date Set	Size	Grade	Weight	Depth FIT D	epth FIT ppg	
Surface Conductor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		03/09/2014 03/04/2014	8 5/8 16	J-55 C-75	24 109	1,013 135	op ppg	
	.=0		03/04/2014	10	C-73	109	133		
	SIZE	MANUF	TYPE SEI		JETS	TFA	DEPTH IN DE	EPTH OUT I-O-D-L-B-0	3-O-R
1 7	'.875	SMITH	MDSI516 J	H9586	13/13/13/13/	13 0.648	1,028		
BIT OPERA BIT	ATIONS: WOB	RPM	GPM	PRESS	HHP	HRS 24hr D	OIST 24HR ROP	CUM HRS CUM DIST	CLIM ROP
	2K/18K	60/79	465	2,250	2.67	16.50 1,01		50.00 4,693	93.86
RECENT M				_					
	SIZE 6.500	MANUF EXCALIBE	TYP R PERFOR		SERIAL NO 65214	. LOBES 9/10	DEPTH IN DI 1,028	EPTH OUT DATE IN D 04/08/2014	ATE OUT
MUD MOTO	OR OPER	ATIONS:							
# 1	WOB 15,000	REV/ 0.7		HRS 16.50	24hr DIST 1,011	24HR ROP 61.27	CUM HRS 50.00		IM ROP 93.86
	13,000	0.	17	10.50	1,011	01.27	30.00	4,033	33.00
	ate	TMD		zimuth	TVD		NS EW	DLS Tool Type	
04/11/20 04/11/20		6,441 6,356		178.70 177.50	6,361 6,276		7.02 -81.72).94 -81.85	0.4 MWD Survey 0.2 MWD Survey	Tool Tool
04/11/20		6,271		180.00	6,191		1.72 -81.93	0.2 MWD Survey	
MUD PROF		1 25 DDC)	Mud Mt	0.0	٨١١٨		Sand 9/	VC Lima lh/hhl	
Τe	emp.		Mud Wt _ Gels 10sec _	9.8	Alk Cl ppm	1,600	Sand % Solids %	XS Lime lb/bbl _ 9.0 Salt bbls _	
	Visc	22	_ Gels 10min _ pH _	57 9.5	Ca ppm pF	0.0	LGS % Oil %	7.0 LCM ppb _ API WL cc _	12.0
O/W F	YP		er Cake/32 _ ES	3	M: WPS	f 3.9		91.0 HTHP WL cc	
Commer	nts: TRA		1,ENGINEEĪ		STEARATE-1,AI			,DAP-26,DRISPAC REG-1,I	HI-YIELD
		•				·	·	0	
Flari	ng:	Flare Foo	t-Minutes	0	Flared MCF	<u>0.0</u> Cum.	Flared MCF 0	<u>.u</u>	

SURFACE PUMP/BHA INFORM. Pump 1 Liner 6.5 Stroke L Pump 2 Liner 6.5 Stroke L Pump 32 Liner Stroke L BHA Makeup AD Up Weight 150,000 Dn Weig	en <u>9.0</u> en <u>9.0</u> en	SPM _ SPM _ 1.76	<u> </u>	PSI 2,250	SPR SPR SPR	62 S S Hours	low PSI low PSI 635 low PSI on BHA 58 n Motor 58
BHA MAKEUP: # Compone	ent (OD ID	Length	Weight (ft/lb) Serial Number	D	escription	
1 BIT SMITH 5 B		875	1.00	JH9586	M	DSI 516 SMIT	TH 5X13 TFA
2 MOTOR	8 6.	500	29.59	X65266	3.	48 7 STAGE 0.1	B REV/GAL
3 UBHO	6	500 3.25	50 2.58	65016		76 BEND 5 XH P x B	
3 UBHO 4 MONEL		.500 3.25 .500 2.87		DR931650		5 XH P x B	
5 GAP SU		500 2.75		PDG-650-087		5 XH P x B	
6 MONEL	. 6.	500 2.87		DR23046		5 XH P x B	
7 STEEL COL		500 2.25		RIG DC 1		5 XH P x B	
8 HVWT(18 J 9 DRILLING J		500 2.87 500	75 553.03 31.65	capstar321 250986		5 XHP x B	MITH)HE JARS
10 HVWT(6)J		500 2.87				5 XH P x B	VIIII)IIL JAKS
DAILY COSTS	DAILY	CUM	A F.E.	·	DAILY	CUM	AFE
8100100: Permits & Fees	DAILT	12.374	AFE 4,500	8100105: Insurance	DAILT	COIVI	2.500
8100110: Staking & Surveying		12,574	1.500	8100120: Surface Damages & R			2,300
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati		.0,0.2	00,000	8100230: Pit Solidification			5,000
8100300: Water Well				8100310: Water/Water Disposa		11,176	10,000
8100320: Mud & Chemicals	6,946	12,178	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig	14,920	92,676	135,000	8100402: Drilling Rig Cleani			5,000
8100405: Rig Fuel		10,064	20,000	8100410: Mob/Demob		25,550	
8100420: Bits & Reamers			17,500	8100500: Roustabout Services			4,000
8100510: Testing/Inspection/		2,961	1,000	8100520: Trucking & Hauling		700	23,000
8100530: Equipment Rental	3,091	11,738	17,000	8100531: Down Hole Motor Ren		10.010	1,500
8100532: Solids Control Equi	650	1,998	10,000	8100535: Directional Drillin	8,355	42,610	65,000
8100540: Fishing		40.440	05.000	8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000 14.000	8100610: P & A		2 200	
8100700: Logging - Openhole	2.750	10 212	35,000	8100705: Logging - Mud		3,200	
8100800: Supervision/Consult 8100900: Contingencies	2,750 4,273	10,313 21,917	35,000	8100810: Engineering/Evaluat 8100950: Administrative O/H			
8100999: Non Operated IDC	7,213	21,317		8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling			11,500	8200530: Equipment Rental			20,000
8200605: Cementing Work			25,000	8210600: Production Casing		99,620	50,000
8210620: Wellhead/Casing Hea		7,376	15,000	Total Cost	40,985	423,765	675,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/12/2014

WELL NAM	ΛE	THE	DAIL EE RIVERS FE		LING REF	ORID AFE#	140598		(U14 PUD DAT	· E	03/09/20	014
WELL SITE			BEN CLA		PHONE#		28-5550		ACTOR		Capstar 32	1
TD AT REF		6,740' 7.429'	FOOTAGE PRESENT	1,119'	_ PRATE _ 5 Directional D				<u>.0 </u>	_	S SINCE SPU	D6
DAILY MUI	_	SURF:	_	DH:		CUM. MU		SURF:			DH:	
MUD COM		0.4/4.0/0.04.4	ADVANT			MUD EN			7.000		EHNEN	
LAST BOP	IESI _	04/10/2014	_ NEXT CAS	ING SIZE	5 1/2	_ NEXIC	ASING DE	EPIH	7,083	_ SSE	SSI	±υ
TIME BREA		I & CIRCULAT	E 0.50		DIRECTIONAL		21.1	50		DI	G REPAIRS	1.50
CO	טטואו טאו	RIG SERVIC		_	DIRECTIONAL	L DRILLING	<u> </u>	<u> </u>		KI	G KEPAIKS	1.50
DETAILS												
Start	End	Hrs	DDU - E/E -	70.4 T /0.000	(00410 00 01/1	ID) ODM 4	70 ODD 40	250/2022	DIEE 450#	050 14/05	40/40// DDM	50/57
06:00	11:00	05:00	MWT-9.8/5	4 VIS, M/U \	,(301'@ 60.2'/H NATER @ 6/10	GPM.REA	AMING EA	CH ONE [O,NWOC	I BTM RC)P=97.7', MIX	ING LIME
			TO COMBA		.UX. ***WATCH	HING SWIV	EL ENGIN	IE TO MA	KE SURE	IT DOES	N'T OVERHE	AT WHILE
11:00 11:30	11:30 13:00	00:30 01:30			CTION PIPE R OR IN SWIVEI							
13:00	18:00	05:00	DRILL F/6,0)22 T/6,252'	,(230'@ 46'/HF WATER @ 5-8	R).GPM-472	2,SPP-195	0/2300,DI	FF-150/35	50,WOB-1	2/18K,RPM-5	0/57,
40.00	04.00	20.00	CONTROL.	BEGÁN MI	XING SOLTEX	(@ 6,200'			•			
18:00	21:00	03:00	MWT-9.8+/	48 VIS. M/U	ا/(160 @ 53.3), & WATER @ 5	8 GPM.RE	AMÍNG EA					
21:00	21:30	00:30			FEDLY: EXTRE ORTING 25%(s			NDER OF	FORMATI	ION SH-S	S-LIMESTON	E
21:30	00:00	02:30	DRILL F/6,4	112 T/6543',	(131'@ 52.4'/H VATER @ 5-8	IR).GPM-47	72,SPP-19	50/2300,D	DIFF-150/3	350,WOB-	10/16K,RPM-	50/57,
00:00	04:00	04:00	ROP=112.5	8'/hr	,(153'@ 38.25')						3	_
00.00	04.00	04.00	MWT-9.7+/	52-9.8+/58 \	/ÌS, M/U WATE	ER @ 5-8 C	SPM.REAN	AING AS N	NEEDED:*	**conn ge	etting better-ac	dding small
04:00	04:30	00:30	DRILL F/6,6	696 T/6,704	n.**ON BTM R0 ,(8'@ 16'/HR).0	GPM-369,S	SPP-1300/1	1,500,DIFF	=-80/200,V	VOB-13K	,RPM-50,	
					/ÌS, M/U WATE EEPS: BUILD \							
04:30	06:00	01:30	CONSIDER	ABLY	,(44'@ 29.3'/HI							
04.30	00.00	01.50	MWT-9.7/7	5-9.7/58 VIS	, M/U WATER	@ 5-10 GF	PM.REAMI	NG AS NE	EEDED:**(ON BTM	ROP=106.2'/h	r.
			REDÚCTIO	N IN OVER	ion 25%*** CO PULL & OFF E	BTM TORG	UE.(REAN	MED CON	N @ 6,700	ONN & OB O' MULTIF	SERVING MC PLE TIMES W	HILE CIRC
05:55	05:55	00:00	OUT SWEE SAFETY M		YS:DAILY MAI	NTINANCE	E: FUNCTI	ON C.O.N	1. DRAW \	NORKS I	NSPECTION,	SWA.
					GHTS:SWA-CL ES:BLM & UTA							
			REGULATO	DRY VISITS				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.022		
			SAFETY DI		E							
^ [) over 100 D	anth.				AFF Coo	t Va Danth					
DWOP [Days vs D Days vs D	epth:			# LL	/BP Recei	ved Today	:				
FUEL AND	WATER	USAGE		Lla a d	Described T		0-11-					
Fluid Fuel				Used 1,152.0	Received Ti 3,184.0	ransterred	On Ha 4,00		n.Used 4,711.0			
Gas Fresh	Well Wat	ter										
Nano Frac \	Water Nater											
Reser	rve Pit Wa Hours	ater		0.00					0.00			
Air He	eater Hou	rs		0.00					0.00			
Urea Urea	Sys 1 Hrs	;					(0.0				
Urea : Urea :	Sýs 2 Hrs Sys 3 Hrs	•										
RECENT C	•		Date Set	Size	Grade	Weig	nht l	Depth	FIT Dep	th FI	Г ррд	
Surface Conductor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		03/09/2014 03/04/2014	8 5/8 16	J-55 C-75	24 10	Ţ	1,013 135	Бор		. 669	
	ITO		03/04/2014	10	C-75	10:	9	133				
	SIZE	MANUF	TYPE SE		JETS		TFA		IN DEPT	гн out	I-O-D-L-B	3-G-O-R
1 7	7.875	SMITH	MDSI516	JH9586	13/13/13/13	3/13	0.648	1,028				
BIT OPERA	ATIONS: WOB	RPM	GPM	PRESS	HHP	HRS	24hr DI	IST 24H	R ROP (CUM HRS	CHM DIST	CUM ROP
	2K/18K	55/79	465	2,250	2.67	21.50	1,119		2.05	71.50	5,812	81.29
RECENT M						_					- · · · ·	- · · · · ·
	SIZE 6.500	MANUI EXCALIB			SERIAL N 65214	O.	LOBES 9/10	DEPTH 1,028	IN DEPT		DATE IN 04/08/2014	DATE OUT
MUD MOTO								,				
# 1	WOB 15,000	REV	//GAL .17	HRS 21.50	24hr DIS 1,119	T 24	HR ROP 52.05		И HRS 1.50		DIST C	CUM ROP 81.29
	15,000	U	. 1 /	00.1 ک	1,119		JZ.UÜ	7	1.00	5,8	114	01.23
	ate	TMD		Azimuth	TVD	VS		NS	EW	DLS	Tool Type	_
04/12/20 04/12/20		7,047 6,997	1.6 1.9	159.01 161.10	6,966 6,916	657.2 658.7	653. 654.		-78.63 -79.14	0.7 0.7	Projected St MWD Surve	urvey Station v Tool
04/12/20		6,954	2.2	162.90	6,873	660.2	656.		-79.61	0.4	MWD Surve	

O/W Ratio Comments: TRAILER RENTA			CI pp Ca pp WF FIBER-2,DAI	om 60 LGS % 0 pF 0.0 Oil % Mf 4.0 Water %	10.0 9.0 1.0 89.0	XS Lime lb/bb Salt bbl: LCM pbl API WL ci HTHP WL ci	s o c10.0
Flaring: Flare Fo	ot-Minutes	0	Flared MCI	F 0.0 Cum. Flared MCF	0.0		
SURFACE PUMP/BHA INFORMA Pump 1 Liner 6.5 Stroke Lo	ATION en <u>9.0</u>	SPM <u>1</u>		PSI <u>2,300</u> GPM <u>465</u>	SPR _	S	low PSI
Pump 2 Liner 6.5 Stroke Lo		SPM _ SPM		PSI GPM GPM GPM	SPR SPR		low PSI 605 low PSI
	J MOTOR @			Length 899.4	SFK _		on BHA <u>82</u>
Up Weight 175,000 Dn Weig			<u>,,00</u> 0	Torque 1 <u>1,00</u> 0			n Motor 82
DUA MAKEUD.							
BHA MAKEUP: # Compone	nt (D ID	Length	Weight (ft/lb) Serial Number	De	escription	
1 BIT SMITH 5 E		875	1.00	JH9586	M	DSI 516 SMIT	TH 5X13 TFA
2 MOTOR	6.	500	29.59	X65266	3.	48 7 STAGE 0.18	8 REV/GAL
3 UBHO	6	500 3.25	0 2.58	65016		76 BEND 5 XH P x B	
4 MONEL		500 2.87		DR931650		5 XH P x B	
5 GAP SUE		500 2.75		PDG-650-087		5 XH P x B	
6 MONEL	6.	500 2.87	5 30.48	DR23046		5 XH P x B	
7 STEEL COL		500 2.25		RIG DC 1		5 XH P x B	
8 HVWT(18 J		500 2.87				5 XH P x B	MITUNUE IABO
9 DRILLING J. 10 HVWT(6)J		500 500 2.87	31.65 5 185.40	250986 capstar321		5 XH P X B(S) 5 XH P x B	MITH)HE JARS
(5)	-,			oapotaroz r			
DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		12,374	4,500	8100105: Insurance			2,500
8100110: Staking & Surveying		10.010	1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			5.000
8100220: Secondary Reclamati				8100230: Pit Solidification	4 4 4 4	40.047	5,000
8100300: Water Well	2,288	14,466	FF 000	8100310: Water/Water Disposa	1,141	12,317	10,000
8100320: Mud & Chemicals 8100400: Drilling Rig	18,160	110,836	55,000 135,000	8100325: Oil Base Mud Diesel 8100402: Drilling Rig Cleani			35,000 5,000
8100405: Rig Fuel	10,122	20,186	20,000	8100410: Mob/Demob		25,550	3,000
8100420: Bits & Reamers	10,122	20,100	17.500	8100500: Roustabout Services		20,000	4.000
8100510: Testing/Inspection/		2,961	1,000	8100520: Trucking & Hauling		700	23,000
8100530: Equipment Rental	3,091	14.829	17,000	8100531: Down Hole Motor Ren			1,500
8100532: Solids Control Equi	3,800	5,798	10.000	8100535: Directional Drillin	8,355	50,965	65,000
8100540: Fishing		, , , , ,	-,	8100600: Surface Casing/Inte	-,	18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole			14,000	8100705: Logging - Mud		3,200	
8100800: Supervision/Consult	2,750	13,063	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	5,094	27,011		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling			11,500	8200530: Equipment Rental			20,000
8200605: Cementing Work		7.070	25,000	8210600: Production Casing	E4.004	99,620	50,000
8210620: Wellhead/Casing Hea		7,376	15,000	Total Cost	54,801	478,566	675,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/13/2014

WELL NAM	ΛE	THRE	E RIVERS FED 35-	13-720	AFE#14059		E 03/09/20	14
WELL SITE			BEN CLAYTON FOOTAGE 3	PHONE#	435-828-5550		Capstar 321	
TD AT REF	· · · · · · · · · · · · · · · · · · ·	7,047 7,429'	PRESENT OPS		5.6 CUM. DRLG. of hole at 7,047'	GEOLOGIC SEC		
DAILY MUI		SURF:	DH : ADVANTAGE	325	CUM. MUD LOSS MUD ENGINEER:	SURF:	DH: SEAN LEHNEN	325
		04/10/2014	_ NEXT CASING S	IZE 5 1/2	NEXT CASING D	EPTH 7,023	_ SSE SSE	D
TIME BREA	AKDOWN	ı						
	_	& CIRCULATI RIG SERVICI		DIRECTIONAL		.00 50	REAMING _	7.00
DETAILS								
Start 06:00	End 08:00	Hrs 02:00	MWT-9.7/75-9.7/5	58 VIS, M/U WATER		ING AS NEEDED:**(00,WOB-10/16K,RPM-45 ON BTM ROP=103.7'/hr. NN.***FUNCTIONED HO	•
08:00	08:30	00:30	WORKING TIGHT			LED OUT TDS IN S	EVERAL SPOTS. WOR	<
08:30	10:00	01:30	DRILL F6,791 T/6 MWT-9.7+/52 VIS concentration 15/3	S, M/Ú WATER @ 15 20%*** CONT DROP).GPM-387,SPP-1,6 GPM.REAMING AS PING 1/2 SAPP STI	NEÉDEĎ:**ON BTM CK ON CONN. ***DF	00,WOB-10/16K,RPM-45 MROP=103.7'/hr. ***clay: RILLED AT CONTROLLE PRATE: BYPASSING SI	stone ED RATE
10:00	10:30	00:30	WORK TIGHT HO	DLE: DROP SAPP ST	TCK			
10:30 11:00	11:00 13:00	00:30 02:00	DRILL F/6,791 T/	6,872',(81'@ 40.5'/HF 5, M/U WATER @ 5-1	R).GPM-454,SPP-2,0	000/2,300,DIFF-90/30	CESSIVE OVEPULL OR 00,WOB-12/20K,RPM-40 TM ROP=96.65'/hr. ***cla)/55,
13:00 13:30	13:30 15:00	00:30 01:30	WORK TIGHT HO	DLE:	2) CDM-454 SDD-2 (000/2 300 DIFF-90/3	00,WOB-12/20K,RPM-40	V55
13.30	13.00	01.50	MWT-9.7+/46 VIS		Ó GPM.REAMING A	AS NEEDED:**ON BT	TM ROP=96.65'/hr. ***cla	
15:00	15:30	00:30	WORK STRING F	PRIOR TO RIG SERV	ICE: NO EXCESSI	/E OVERPULL OBSI	ERVED. REAM TWICE	
15:30 16:00	16:00 21:00	00:30 05:00	DRILL F/6,921 T/ MWT-9.6+/58 VIS	ONE TIME PRIOR TO 7,047',(126'@ 25.2'/H 5, M/U WATER @ 5-1 6*** ROP RANGING	IR).GPM-454,SPP-2 0 GPM.REAMING A	:,000/2,300,DIFF-90/3 AS NEEDED:**ON BT	300,WOB-12/21K,RPM-4 TM ROP=92.8'/hr. ***clay	10/55, vstone
21:00	00:30	03:30	TAKE FINAL SUF		P STICKS: PUMP &		-VIS 5% LCM SWEEP IN	N 20bbl
00:30	01:00	00:30	TOH F/7,047 w/O			ITIL 6,870'. UNABLE	TO WORK PAST w/OU	T PUMP &
01:00	06:00	05:00					S OF SPM/RPM & ATTE	MPT
05:55	05:55	00:00	SAFETY MEETIN	NG EASY TO MINIMI IG DAYS:TEAM WOF IG NIGHTS:SWA-TR	RK-ACCOUNTABILI	TY: C.O.M. DRAW W	ORKS INSPECTION,S	VA.
	Days vs D		REGULATORY N REGULATORY V INCIDENTS:NON SAFETY DRILLS	ISITS:NONE. E. NONE	AFE Cost Vs Depth			
	Days vs D			# LL	/BP Received Today	/:		
	Well Wa		Us 2,082		ansferred On Ha 1,91			
Boiler Air He Urea	rve Pit War Hours eater Hou	rs	0.0	00		0.00		
Urea	Sys 1 Hrs Sys 2 Hrs	3						
RECENT C	Sys 3 Hrs :ASINGS			Size Grade		Depth FIT Dep	th FIT ppg	
Surface Conductor			03/04/2014	3 5/8 J-55 16 C-75	24 109	1,013 135		
	I TS: SIZE 7.875	MANUF SMITH	TYPE SERIAL MDSI516 JH958		TFA 0.648		ГН OUT I-O-D-L-B- ,047 3-3-BT-N-X-1/	
	ATIONS: WOB 2K/21K	RPM 55/79	GPM PRE 465 2,2		HRS 24hr D 12.00 307		CUM HRS CUM DIST 83.50 6,119	CUM ROP 73.28
	IUD MOT SIZE 6.500	ORS: MANUF EXCALIBI		SERIAL NO C 65214	D. LOBES 9/10			DATE OUT 04/13/2014
MUD MOT (# 1	OR OPER WOB 21,000	REV.	//GAL HR:		T 24HR ROP 25.58	CUM HRS 83.50	CUM DIST CI 6,119	JM ROP 73.28
SURVEYS	•						·	
	ate 114	TMD 7,047	Incl Azimu 1.6 159.0			NS EW 3.13 -78.63	DLS Tool Type 0.7 Projected Sui	vey Station
04/12/20 04/12/20	14	6,997 6,954	1.9 161. 2.2 162.9	10 6,916	658.7 654 660.2 656	-79.14	0.7 MWD Survey 0.4 MWD Survey	Tool

O/W Ratio Comments: TRAILER RENTA	E-10,MICA-5	PHPA-3,SAW,	CI pp Ca pp WF SAR-135,CED DUST-325,S	om 100 LGS % Oil % Mf 2.0 Water % PS DAR FIBER-18,DAP-19,DRISPAC RE OLTEX-53,WALNUT-62,MEGA CIDI	9.0 8.0 0.0 91.0 EG-5,HI-YIE E-1,PALLET	XS Lime lb/bb Salt bbls LCM ppt API WL co HTHP WL co LD S/SHRINK	9.6
Flaring: Flare Fo	ot-Minutes _	0	Flared MCI	F <u>0.0</u> Cum. Flared MCF	0.0		
Pump 2 Liner 6.5 Stroke Liner Stroke Liner	en <u>9.0</u> en <u>9.0</u> en <u>J MOTOR</u> @	SPM _ SPM _ 1.76		PSI 2,300 GPM 465 PSI GPM GPM GPM Length 899.4 Torque 11,000	SPR SPR SPR	62 S Hours	low PSI low PSI 605 low PSI on BHA 106 n Motor 106
BHA MAKEUP:							
# Compone 1 BIT SMITH 5 B		DD ID 875	Length 1.00	Weight (ft/lb) Serial Number JH9586	N	Description MDSI 516 SMIT	TH 5X13 TFA
2 MOTOR	6.	500	29.59	X65266	3	648 3.7 STAGE 0.18	8 REV/GAL
3 UBHO 4 MONEL 5 GAP SUI 6 MONEL 7 STEEL COL 8 HVWT(18 J 9 DRILLING J 10 HVWT(6)J	6.3 6. LAR 6. TS) 4.	500 3.25 500 2.87 500 2.75 500 2.87 500 2.25 500 2.87 500 2.87	5 30.35 0 4.48 5 30.48 0 29.81 5 553.03 31.65	250986	4 4 4 4 4 4	. 76 BEND I.5 XH P x B I.5 XH P x B	MITH)HE JARS
DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees	DAILI	12,374	4,500	8100105: Insurance	DAILI		2,500
8100110: Staking & Surveying		,	1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			5,000
8100300: Water Well				8100310: Water/Water Disposa		12,317	10,000
8100320: Mud & Chemicals	15,725	30,191	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig	17,050	127,886	135,000	8100402: Drilling Rig Cleani			5,000
8100405: Rig Fuel		20,186	20,000	8100410: Mob/Demob		25,550	4.000
8100420: Bits & Reamers 8100510: Testing/Inspection/		2,961	17,500 1,000	8100500: Roustabout Services 8100520: Trucking & Hauling		700	4,000 23,000
8100530: Equipment Rental	3.091	17.920	17.000	8100531: Down Hole Motor Ren		700	1,500
8100532: Solids Control Equi	650	6,448	10,000	8100535: Directional Drillin	8,934	59,899	65,000
8100540: Fishing		-,	,	8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole			14,000	8100705: Logging - Mud		3,200	
8100800: Supervision/Consult	2,750	15,813	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	5,302	32,313		8100950: Administrative O/H			0.000
8100999: Non Operated IDC 8200520: Trucking & Hauling			11,500	8200510: Testing/Inspection/ 8200530: Equipment Rental			2,000 20,000
8200605: Cementing Work			25,000	8210600: Production Casing		99,620	50.000
8210620: Wellhead/Casing Hea		7.376	15,000	Total Cost	53,502	532,068	675,000
g 110a		. ,0.0	. 5,555		55,00 <u>2</u>	, 552,555	0.0,000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/14/2014

					LING REP					_	22/2		
WELL NAM WELL SITE			EE RIVERS FE BEN CLAY		20 PHONE #	AFE# 435-828	140598 -5550 (UD DATE		03/0 Capstar	<u>9/2014</u> 321	
TD AT REP	ORT _	7,047'	FOOTAGE	0'	PRATE	CUM.	DRLG. HI	RS <u>97.0</u>	DRI		S SINCE S		8
ANTICIPAT DAILY MUI	_		_ PRESENT (OPS DH:	Run Production 120	Casing at 7 CUM. MUD		GEOLOG SURF:	SIC SECT	г	DH:		445
MUD COM		JUNF	ADVANT	-	120	MUD ENGI		30KF.		SEAN L	EHNEN	_	443
LAST BOP	TEST _	04/10/2014	_ NEXT CASI	NG SIZE	5 1/2	NEXT CA	SING DEP	TH7	7,023	SSE	;	SSED	
TIME BREA													
	CASI	NG & CEMEN TRIPPIN			COND MUD & C	IRCULATE WIRELINE					REAMIN	G	1.00
		11011 1 110	O			VVIIVEEIIVE							
DETAILS Start	End	Hrs											
06:00 07:00	07:00 07:30	01:00 00:30	CONT TOH	TO 6,303':	PULLING w/SP	R & NO RE	AMING:						
07:30 08:00	08:00 09:00	00:30 01:00	TIH W/OUT		6,788'. HIT BRI FOM: F/6,788 TO		⊇⊔T***						
09:00	12:00	03:00	CIRC & EVE	EN OUT MU	JD WT & VIS. H	OLÉ TOOK	60 BBL DI					TUDO	
12:00	20:00	08:00	W/55K OVE	R STRING	7,047 T/6,300'** WT. PUMP SLU	JG & CONT							
20:00	20:30	00:30			ESS CLAY OR E OR CASING RU								
20:30	01:00	04:30			U HES LOGGIN TO BOTTOM. I				1 AT 7,04	2',LOGG	ERS DEP	TH** N	0
01:00	02:30	01:30	CHANGE O	UT TDS S\	WIVEL MOTORS	S: M/U BUM	PER SUB	& SPEAR		TO 2.4	40' 0 DDE	۸ ۱۷	
02:30	06:00	03:30	CIRCULATI	ON, FILLIN	IG CASING AS		JA I S & KII	n w/PROL	CASING	5 10 2,4	19 & DKE	AK	
05:54	05:54	00:00	FINAL MUD ***claystone	LOGGING :-55%***,SS	REPORT; S-20%,SH-20%,I	LS-5%.							
05:55	05:55	00:00			(YS:TRIPPING (GHTS:SWA-WIF				SPECTIC	ON,SWA			
			REGULATO REGULATO	RY NOTIC	ES:NONE								
			INCIDENTS	:NONE.									
			SAFETY DF	RILLS:NON	E								
	Days vs D	epth:			# LL	AFE Cost \	s Depth:						
DWOP [Days vs D	epth:			# LL/	BP Receive	d Today:						
FUEL AND Fluid	WATER	USAGE		Used	Received Tra	ansferred	On Hand	d Cum.	Used				
Fuel Gas				720.0	11000110u Tit	2110101100	1,199.0		513.0				
Fresh	Well Wat	ter											
Frac V													
	ve Pit Wa Hours	ater		0.00					0.00				
	eater Hou	rs		0.00			0.0	n	0.00				
Urea :	Sys 1 Hrs						0.0	5					
	Sys 2 Hrs Sys 3 Hrs												
CASING E) MADICED IT	°C 04 00 (4) DUD IT 44 44	(4) HANGE	D 400/4	CO ITC C	000 54				
		•	2) MARKER JI	S=21.86,(1) PUP JT=11.44	,(1) HANGE	:R=19.0,(1	60 J I S=6	968.54				
CEMENT J	JG: R/U I	HEAD: PUMP	5bls H2o AHE	AD & TES	Г T/5,000psi. PL	JMP 5bbl W	TR SPACE	R,20bbl S	SUPER F	LUSH,10	bbl WTR	SPACE	R. PUMP
142bbl(25 w/162bbls	0sx)11.0p FRESH	opg LEAD CM WTR. BUMP I	IT @ 5bbl/MIN PLUG 500psi (. PUMP 13: OVER FCR	2bbl(540sx)14.0 OF 1600 T/2,20	ppg TAIL CI Opsi. HELD	ИТ @ 5.0b 3 MIN. BL	bl/MIN. W .ED BACK	ASH UP	LINES-D TO TRU	DROP PLU CK. CONT	G: DIS SEEIN	iP NG
SLIGHT F	LOW FO	R .25bbls OVI	ER 5MIN. REB	SUMP PLUC	3 & HOLD 6 MIN HES AFTER SA	N. BLED BA	CK 1.5bbl.	CONT TO	SEE SL	IGHT FL	.OW. ***15	bbls S	UPER
RECENT C			Date Set	Size	Grade	Weigh		epth	FIT Dept	h Fľ	Тррд		
Production	Aontoo	NON.	04/14/2014	5 1/2	J-55	17	7,	023	тт Берг		· PP9		
Surface Conductor			03/09/2014 03/04/2014	8 5/8 16	J-55 C-75	24 109		013 35					
RECENT B													
	SIZE 7.875	MANUF SMITH	TYPE SE MDSI516	RIAL NO. JH9586	JETS 13/13/13/13		TFA).648	DEPTH IN 1,028		H OUT)47	I-O-D- 3-3-BT-N	L-B-G- -X-1/16	-
BIT OPERA			-				-	,	. , •			,	-
BIT	WOB 2K/21K	RPM 55/79	GPM 465	PRESS 2,250	HHP 2.67	HRS 12.00	24hr DIS 307	T 24HR 25.		UM HRS 83.50	CUM D 6,11		CUM ROP 73.28
			400	۷,۷۵۷	2.07	12.00	307	∠5.	JO	00.00	0,11	J	13.20
	SIZE	MANUF			SERIAL NO). L		DEPTH IN		H OUT	DATE IN		TE OUT
	6.500	EXCALIB	ER PERFOR	RMANC	65214		9/10	1,028	7,0)47	04/08/201	4 04	/13/2014
MUD MOTO	OR OPER WOB		//GAL	HRS	24hr DIST	Г 24Н	R ROP	CUM	HRS	CUM	DIST	CUN	I ROP
1	21,000	0.	.17	12.00	307	2	5.58	83.	50	6,1	19	73	3.28
SURVEYS	ate	TMD	Incl	Azimuth	TVD	VS	NS	3	EW	DLS	Tool Typ	۵	
04/12/20	14	7,047	1.6	159.01	6,966	657.2	653.13	3 -7	78.63	0.7	Projecte	d Surve	ey Station
04/12/20 04/12/20		6,997 6,954	1.9 2.2	161.10 162.90	6,916 6,873	658.7 660.2	654.55 656.0		79.14 79.61	0.7 0.4	MWD Su MWD Su		
MUD PROF	PERTIES												
٦		(1.5 PPG) 85	Mud Wt Gels 10sec	<u>9.9</u> 8	All Cl ppr			Sand % Solids %	9.0	X	S Lime lb/b Salt bb		
	Visc PV	66 22	Gels 10min	19 9.7	Ca ppr	n <u>80</u>	_	LGS % Oil %	7.0		LCM pr	b	7.6
O **** =	YP _		pH lter Cake/32	9.7	p N	lf 1.8		Water %	91.0	<u> </u>	API WL (0.1
O/W F Commer	nts: TRA	AILER RENTA	ES AL-1,ENGINEE	R-1,ANCO	WP: BAR-350,CED	R FIBER-18	B,DAP-7,D	RISPAC F	REG-1,HI	-YIELD			
	GEL	113,LIGNITI	E-3,MICA-5,PE	EANUT HUI	LLS-16,PHPA-1, E-3,***SOLTEX-	SAWDUST.	-225,SOLT	EX-46,W/	ALNUT-2	2,MEGA			
		, ==.		- ,	, = = = - = - 3 • •								

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

Pump 32 Liner Stroke L	en <u>9.0</u> en <u>9.0</u> en J MOTOR @	SPM _ SPM _ 1.76		PSI 2,300 GPM 465 PSI GPM GPM GPM Length 899.4 Torque 11,000	SPR SPR SPR	62 S Hours	slow PSI slow PSI 605 slow PSI on BHA 106 on Motor 106
BHA MAKEUP: # Compone	unt (OD ID	Length	Weight (ft/lb) Serial Number	n	escription	
1 BIT SMITH 5 E		.875	1.00	JH9586	M	DSI 516 SMI	ΓH 5X13 TFA
2 MOTOR	6	.500	29.59	X65266	3.	48 7 STAGE 0.1	8 REV/GAL
3 UBHO	6	.500 3.25	0 2.58	65016		76 BEND 5 XH P x B	
4 MONEL		.500 2.87		DR931650		5 XH P x B	
5 GAP SU		.500 2.75		PDG-650-087		5 XH P x B	
6 MONEL 7 STEEL COL		.500 2.87 .500 2.25	5 30.48 0 29.81	DR23046 RIG DC 1		5 XH P x B	
7 STEEL COL 8 HVWT(18 J		.500 2.25		capstar321		5 XH P x B 5 XH P x B	
9 DRILLING J		.500	31.65	250986			MITH)HE JARS
10 HVWT(6)J	TS) 4	.500 2.87	5 185.40	capstar321	4.	5 XH P x B	
DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		12,374	4,500	8100105: Insurance			2,500
8100110: Staking & Surveying			1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			5,000
8100300: Water Well	45.745	45.000	55.000	8100310: Water/Water Disposa	617	12,934	10,000
8100320: Mud & Chemicals	15,745	45,936	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig 8100405: Rig Fuel	17,050	144,936 20,186	135,000 20,000	8100402: Drilling Rig Cleani 8100410: Mob/Demob		25,550	5,000
8100420: Bits & Reamers	13,000	13,000	17,500	8100500: Roustabout Services		25,550	4,000
8100510: Testing/Inspection/	10,000	2,961	1,000	8100520: Trucking & Hauling		700	23,000
8100530: Equipment Rental	5,041	22,961	17,000	8100531: Down Hole Motor Ren			1,500
8100532: Solids Control Equi	650	7,098	10,000	8100535: Directional Drillin	8,355	68,254	65,000
8100540: Fishing				8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole	11,111	11,111	14,000	8100705: Logging - Mud		3,200	
8100800: Supervision/Consult	2,750	18,563	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	6,463	38,776		8100950: Administrative O/H			2.000
8100999: Non Operated IDC			44.500	8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling							
8200605: Cementing Work			11,500 25,000	8200530: Equipment Rental 8210600: Production Casing		99,620	20,000 50.000

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 04/15/2014

	E CONSUL	TANT	RIVERS FE BEN CLAY	/TON	PHONE#	AFE# 435-828		SPUD DATE ONTRACTOR	03/09/201 Capstar 321	
TD AT RE ANTICIP <i>A</i>		7,047' 7,429'	FOOTAGE PRESENT	0' OPS	_ PRATE Rig dow	CUN n at 7,047'	I. DRLG. HR	S <u>97.0</u> DRLG I GEOLOGIC SECT.	DAYS SINCE SPUD	9
DAILY MUMUD COM		SURF:	 ADVANT	DH:	120	CUM. MUI MUD ENG		SURF:	_ DH: AN LEHNEN	565
		04/10/2014			5 1/2		ASING DEPT		SE SSEI)
TIME BRE	EAKDOWN CASIN	G & CEMENT	10.00	0	COND MUD & C	CIRCULATE	1.00	RIG U	P/TEAR DOWN _	13.00
DETAILS	End	Lleo								
Start 06:00 13:00 14:00	End 13:00 14:00 17:00	Hrs 07:00 01:00 03:00	CIRC & CO LOAD PLUG FLUSH,10b TAIL CMT G OVER FCR FOR .25bbl	ND MUD WG: R/U HEA bbl WTR SP @ 5.0bbl/MI OF 1600 T s OVER 5W	/HILE HOLDING ND: PUMP 5bls ACER. PUMP IN. WASH UP L /2,200psi. HEL IIN. REBUMP F	G SAFETÝ I H20 AHEAI 142bbl(250s INES-DROI D 3 MIN. BL PLUG & HOI	MEETING w/ D & TEST T/5 xx)11.0ppg LE P PLUG: DIS .ED BACK 1. LD 6 MIN. BL	D DOWN LAST 3 JOI HES & RIG CREWS 5,000psi. PUMP 5bbl EAD CMT @ 5bbl/MIN P w/162bbls FRESH 5bbls TO TRUCK. CC & RIG DOWN HES AF	. R/U HES TO FLOC WTR SPACER,20bb N. PUMP 132bbl(540 WTR. BUMP PLUG DNT SEEING SLIGH DNT TO SEE SLIGH	ol SUPER Osx)14.0ppg 500psi HT FLOW T FLOW.
17:00	21:00	04:00	HOURS. NO	O FLOW.				AD EACH HOUR: R/D	& REMOVE HEAD	AFTER 4
21:00 05:55	06:00 05:55	09:00 00:00	SAFETY MI SAFETY MI	EETING DA EETING NIO DRY NOTIC DRY VISITS S:NONE.	S:NONE.	CSG-C.O.M D-R/D OPS	1. SWA. CMT		Γ ON THREE RIVER	เร
	Days vs De Days vs De	epth: epth:			# LI	AFE Cost _/BP Receiv	Vs Depth: ed Today:			
Fluid Fuel Gas Fres Nand				Used 800.0	Received To 500.0	ransferred	On Hand 899.0	Cum.Used 8,313.0		
Boile Air F Urea	erve Pit Water Hours Heater Hours A Sys 1 Hrs						0.0	0.00		
Urea CEMENT LOAD PI 142bbl(2 w/162bb SLIGHT	50sx)11.0p ls FRESH V FLOW FOR	EAD: PUMP 5 pg LEAD CMT VTR. BUMP P 2 .25bbls OVE	* @ 5bbl/MIN LUG 500psi R 5MIN. REE	I. PUMP 13: OVER FCR BUMP PLU(2bbl(540sx)14.0 OF 1600 T/2,2	Oppg TAIL C :00psi. HELI N. BLED B <i>I</i>	MT @ 5.0bb 0 3 MIN. BLE ACK 1.5bbl. (R,20bbl SUPER FLUS I/MIN. WASH UP LIN ED BACK 1.5bbls TO CONT TO SEE SLIGH	ES-DROP PLUG: D TRUCK. CONT SEE	ISP ING
RECENT Production Surface Conductor		RUN:	Date Set 04/14/2014 03/09/2014 03/04/2014	Size 5 1/2 8 5/8 16	Grade J-55 J-55 C-75	Weig 17 24 109	7,0 1,0	23 13	FIT ppg	
RECENT BIT 1	BITS: SIZE 7.875	MANUF SMITH		ERIAL NO. JH9586	JETS 13/13/13/1	3/13	TFA D 0.648	EPTH IN DEPTH O 1,028 7,047	OUT I-O-D-L-B-(3-3-BT-N-X-1/	
BIT	RATIONS: WOB 12K/21K	RPM 55/79	GPM 465	PRESS 2,250	HHP 2.67	HRS 12.00	24hr DIST 307	24HR ROP CUM 25.58 83		CUM ROF 73.28
RECENT # 1	MUD MOTO SIZE 6.500	DRS: MANUF EXCALIBE	TYI R PERFOR		SERIAL N 65214	O.	LOBES D 9/10	EPTH IN DEPTH O 1,028 7,047		DATE OUT 04/13/2014
MUD MO T # 1	WOB 21,000	ATIONS: REV/ 0.1		HRS 12.00	24hr DIS 307		HR ROP 25.58	CUM HRS (83.50		JM ROP 73.28
SURVEYS [04/12/2 04/12/2 04/12/2	Date 2014 2014	TMD 7,047 6,997 6,954	Incl 1.6 1.9 2.2	Azimuth 159.01 161.10 162.90	TVD 6,966 6,916 6,873	VS 657.2 658.7 660.2	NS 653.13 654.55 656.01	EW -78.63 -79.14 -79.61	DLS Tool Type 0.7 Projected Sur 0.7 MWD Survey 0.4 MWD Survey	Tool
7	TypeDAP (: Femp. Visc PV YP Ratio ents: TRA	85 66 22	Mud Wt Gels 10sec Gels 10min pH er Cake/32 ES -1,ENGINEE	9.9 8 19 9.7 2	CI pp Ca pp	om 80 OF 0.0 Vlf 2.0	<u> </u>	Sand % Solids % 9.0 LGS % 7.0 Oil % 0.0 Nater % 91.0	XS Lime lb/bbl Salt bbls LCM ppb API WL cc HTHP WL cc	7.6
Fla	ring:	Flare Foot	-Minutes _	0	Flared MCF	0.0	Cum. Fla	red MCF <u>0.0</u>		
Pump 1 l Pump 2 l Pump 32 l BHA Ma	Liner 6.5 Liner 6.5 Liner keup	Stroke Ler Stroke Ler	9.0 9.0 1 MOTOR @ 1	SPM SPM .76		PSI <u>2,300</u> PSI PSI		SPR	62 Slow	PSI 605 PSI BHA 106

BHA MAKEUP:							
# 1	Component BIT SMITH 5 BLADE	OD 7.875	ID	Length 1.00	Weight (ft/lb)	Serial Number JH9586	Description MDSI 516 SMITH 5X13 TFA
•	B11 G1/1111 0 B2/182	7.070		1.00		0.10000	.648
2	MOTOR	6.500		29.59		X65266	3.7 STAGE 0.18 REV/GAL
							1.76 BEND
3	UBHO	6.500	3.250	2.58		65016	4.5 XH P x B
4	MONEL	6.500	2.875	30.35		DR931650	4.5 XH P x B
5	GAP SUB	6.500	2.750	4.48		PDG-650-087	4.5 XH P x B
6	MONEL	6.500	2.875	30.48		DR23046	4.5 XH P x B
7	STEEL COLLAR	6.500	2.250	29.81		RIG DC 1	4.5 XH P x B
8	HVWT(18 JTS)	4.500	2.875	553.03		capstar321	4.5 XH P x B
9	DRILLING JARS	6.500		31.65		250986	4.5 XH P x B(SMITH)HE JARS
10	HVWT(6)JTS)	4.500	2.875	185.40		capstar321	4.5 XH P x B`

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		12,374	4,500	8100105: Insurance			2,500
8100110: Staking & Surveying			1,500	8100120: Surface Damages & R			
8100200: Location Roads		19,342	30,000	8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			5,000
8100300: Water Well				8100310: Water/Water Disposa		12,934	10,000
8100320: Mud & Chemicals	6,982	52,918	55,000	8100325: Oil Base Mud Diesel			35,000
8100400: Drilling Rig	17,050	161,986	135,000	8100402: Drilling Rig Cleani			5,000
8100405: Rig Fuel	1,693	21,879	20,000	8100410: Mob/Demob		25,550	
8100420: Bits & Reamers		13,000	17,500	8100500: Roustabout Services			4,000
8100510: Testing/Inspection/		2,961	1,000	8100520: Trucking & Hauling	525	1,225	23,000
8100530: Equipment Rental	3,091	26,052	17,000	8100531: Down Hole Motor Ren			1,500
8100532: Solids Control Equi	1,595	8,693	10,000	8100535: Directional Drillin		68,254	65,000
8100540: Fishing				8100600: Surface Casing/Inte		18,829	35,000
8100605: Cementing Work		19,143	25,000	8100610: P & A			
8100700: Logging - Openhole		11,111	14,000	8100705: Logging - Mud	11,710	14,910	
8100800: Supervision/Consult	2,750	21,313	35,000	8100810: Engineering/Evaluat			
8100900: Contingencies	8,475	47,251		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			2,000
8200520: Trucking & Hauling			11,500	8200530: Equipment Rental			20,000
8200605: Cementing Work	38,866	38,866	25,000	8210600: Production Casing		99,620	50,000
8210620: Wellhead/Casing Hea		7,376	15,000	Total Cost	92,737	705,587	675,000

	STATE OF UTAH		FORM 9
I	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-88623
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	£245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E Meri	idian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/3/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly shown occurred on the TR35-13		Accepted by the Utah Division of Oil, Gas and Mining FORAREÇARD ONLY
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMB 303 645-9804	BER TITLE Permitting Assistant	
SIGNATURE	JUJ 043-3004	DATE	
N/A		5/6/2014	

	STATE OF UTAH			FORM
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		i	5.LEASE DESIGNATION AND SERIAL NUMBER UTU-88623
	RY NOTICES AND REPORT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.	tly deep izontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Three Rivers Federal 35-13-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047535540000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	‡245 , Englewood, CO, 80112	РНО	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1320 FSL 0716 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 35 Township: 07.0S Range: 20.0E M	eridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	P	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	□ v	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	APD EXTENSION
4/7/2014	WILDCAT WELL DETERMINATION		OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	w all pe	rtinent details including dates. d	lepths, volumes, etc.
l .	Please see attachments for			
				Accepted by the Utah Division of
				Oil, Gas and Mining
				FOR RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE	
Jenna Anderson	303 645-9804		Permitting Assistant	
SIGNATURE N/A			DATE 5/14/2014	

BLM - Vernal Field Office - Notification Form

Ope	erator <u>Ultra</u> Rig Name/# <u>Capstar 321</u>	Submitted
Ву_	JOHN FREITAS	
_ Ph	none Number <u>435-828-5550</u>	
Well	I Name/Number Three Rivers Fed 35-13-720	
Qtr/	'Qtr <u>SW/SW</u> Section <u>35</u> Township <u>T</u>	<u>7S</u> Range R20E ₋
Leas	se Serial Number <u>UTU88623</u>	
API	Number 43-047-53554	
•	d Notice – Spud is the initial spudding of the below a casing string.	well, not drilling
	Date/Time AM	PM
<u>Casi</u> time	i <u>ng</u> – Please report time casing run starts, no es.	t cementing
	Surface Casing	
	Intermediate Casing	
	Production Casing	
	Liner	
	Other	
	Date/Time AM	
ВОР	PE	
	Initial BOPE test at surface casing point BOPE test at intermediate casing point	
	30 day BOPE test	
	Other	
	Date/Time <u>4/07/2014</u> <u>10:00</u> AM	☐ PM ⊠
Rem	narks <u>PLEASE CALL WITH ANY QUESTIONS.</u>	

We anticipate moving onto the 35-13-720 at 14:00 hours on 4/07/2014. We should be nippling up and testing bop's at 22:00 hrs on 4/07/14

Form 3160-4 (August 2007)			DEPAR BUREAU		OF T	THE IN								OM	B No. 1	PROVED 004-0137 y 31, 2010
	WELL (COMPL	ETION C	R REC	COM	PLETI	ON RI	EPOR	T AND I	LOG				ease Serial I	No.	
1a. Type of	Well 🛛	Oil Well	Gas \	Well	☐ Dry	, 0	Other						6. If	Indian, Alle	ottee o	r Tribe Name
b. Type of	Completion	_	New Well er	□ Work	Over	I	Deepen	□ Pl	ug Back	☐ Di	ff. Re	svr.	7. Uı	nit or CA A	.greem	ent Name and No.
2. Name of ULTRA	Operator RESOUCE	S, INC.	E	-Mail: jaı			JENNA /							ease Name a		ell No. FED 35-13-720
3. Address	304 INVE		WAY SOUT	H SUITE	295				No. (includ 45-9804	le area c	ode)		9. Al	PI Well No.		43-047-53554
4. Location			ion clearly an	d in acco	rdance	with Fe										Exploratory
At surfa	ce SWSW	/ 1320FS	SL 716FWL	40.1627	75 N L	at, 109	.642839	W Lon						INDESIGN		Block and Survey
At top p	rod interval r	eported b	elow NWS	SW 2028	BFSL 6	347FWL	. 40.164	729 N L	at, 109.64	13126 V	N Lor	า	Oi	r Area Se	35 T	7S R20E Mer SLB
At total	depth NW	SW 1969	9FSL 649FV	VL 40.16	4568	N Lat, 1	09.6431	120 W L	.on					County or P IINTAH	arish	13. State UT
14. Date Sp 03/04/2				ate T.D. F /13/2014		d		пра	te Complet & A 🔯 03/2014	ted Ready	to Pro	od.	17. E		DF, KI 02 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	7047 6966		19. Plı	ıg Back	T.D.:	MD TVD	70)22 941		20. Dep	oth Brid	dge Plug Se		MD TVD
	lectric & Oth COMBO C		nical Logs R	un (Subm	it copy	of each)			V	Vas D	ell corec ST run? onal Su		⋈ No	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing an	nd Liner Reco	ord (Repo	ort all strings													
Hole Size	Size/G		Wt. (#/ft.)	Top (MD))	Bottom (MD)	l I	Cement Depth		of Sks. of Cemo		Slurry (BB		Cement 7	•	Amount Pulled
24.000 12.250		00 C-75 325 J-55	109.0 24.0		0	13 101					675				0	
7.875		500 J-55	17.0		0	702					274				500	
					+											
24. Tubing	Record															
$\overline{}$	Depth Set (M	ID) P	acker Depth	(MD)	Size	Dej	oth Set (I	MD)	Packer De	pth (MI	D)	Size	De	pth Set (MI	D)	Packer Depth (MD)
2.875		4673					6 D C									
25. Producii							6. Perfor				_	~.	.		_	
	ormation	WED	Тор	5000	Botto	-	I	Perforate	d Interval	FO 604	1	Size	N	No. Holes	ODE	Perf. Status
B)	RIVER - LO	VVER		5296		6944			5296 1	ΓO 694	4		_	255	OPE	IN
<u>C)</u>																
D)																
	•		ment Squeeze	e, Etc.												
]	Depth Interva			IDE (OTIA	41.11.4.71	OTA	250		Amount an	d Type	of Ma	iterial				
	52	96 TO 6	944 FRACTI	JRE/STIN	IULATI	E / STAC	JES .									
28. Producti	ion - Interval	A	<u> </u>													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL		Gravity r. API		Gas Gravity		Producti	on Method		
05/03/2014	05/12/2014	24		71.0		36.0	460.				<i></i> ,				ОТН	ER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 80.0	24 Hr. Rate	Oil BBL 71	Gas MC		Water BBL 460	Rati	:Oil io 508	V	Vell Sta	tus				
28a. Produc	tion - Interva			L ''		50	I 400	<u> </u>	300		г	→ 1 V				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL		Gravity r. API		Gas Gravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL	Gas Rati	:Oil	V	Vell Sta	tus	<u> </u>			

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #247379 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Proc	duction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	y	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well S	tatus	<u> </u>	
20a Duo	SI duction - Interv	rol D										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	y	Froduction viction	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well S	tatus		
	osition of Gas(D ON LEASE		for fuel, vent	ed, etc.)		•	1		ı			
30. Sumr	nary of Porous	Zones (Ir	nclude Aquife	rs):						31. Fo	rmation (Log) Markers	
tests,	all important including depter ecoveries.	zones of p th interval	orosity and co tested, cushic	ontents ther on used, tim	reof: Coreo ne tool ope	d intervals and a en, flowing and s	ll drill-sten shut-in pres	n sures				
	Formation		Тор	Bottom	,	Description	s Contents	etc			Name	Тор
	Tormation		ТОР	Botton	'	Description	is, Contents	s, c.c.				Meas. Depth
Amo	tional remarks unt and type 169 gal DeltaF	of materia	al for the frac	c: 7000 ga	I HCI acide Sand.	d, 962170 gal F	FR-66 Wat	er,		GF	REEN RIVER - UPPER REEN RIVER - LOWER ASATCH	3090 5264 6978
	e enclosed atta		s (1 full set re	eq'd.)		2. Geologic F	Report		3.	DST Re	port 4. Directio	onal Survey
	andry Notice fo	_		_	1	6. Core Anal	•			Other:	-	•
34. I here	eby certify that	the forego	oing and attac	hed inform	ation is co	mplete and corr	ect as deter	mined fro	om all	available	e records (see attached instructi	ons):
			Electi	ronic Subn Fo	nission #24 or ULTRA	47379 Verified A RESOUCES,	by the BLI INC., sen	M Well In t to the V	nform 'ernal	ation Sy	stem.	
Name	e(please print)	JENNA .	ANDERSON	I			Tit	le <u>PERM</u>	1ITTIN	IG SPE	CIALIST	
Signa	ature	(Electron	nic Submissi	on)			Da	ite <u>05/29/</u>	/2014			
Title 18 U	U.S.C. Section nited States any	1001 and false, fic	Title 43 U.S. titious or frad	C. Section ulent staten	1212, mak nents or re	te it a crime for a	any person to any mat	knowingl ter within	y and its jui	willfully risdiction	to make to any department or	agency

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Sundry Number: 51606 API Well Number: 43047535540000 THREE RIVERS FED 35-13-720 GL: 4,802.0, KB: 4,814.0 Proposed Uintah County, Utah Sec 35, 7S, 20E Χ As Is Size Weight Grade Depth Sks/Cmt C-75 Conductor 16 109 135 8 5/8 24 J-55 1013 675 <u>Surface</u> **Production** 5 1/2 17 J-55 7023 274 **Cement Top** 500 STAGE ZONE 1 ZONE 2 ZONE 3 ZONE 4 ZONE 5 ZONE 6 ZONE 7 6942-6944 6925-6926 6909-6910 6896-6897 6879-6880 6868-6869 6854-6855 6762-6763 6751-6752 6741-6742 6728-6729 6712-6713 6700-6701 6687-6688 6483-6484 6452-6453 3 6520-6521 6509-6510 6495-6497 6465-6466 6428-6429 4 6323-6324 6314-6315 6301-6302 6293-6294 6280-6281 6264-6265 6254-6255 5 6204-6206 6184-6185 6172-6173 6162-6163 6150-6151 6128-6129 6103-6104 6 5754-5756 5728-5729 5719-5720 5714-5715 5706-5707 5634-5635 5566-5567 5397-5398 7 5439-5441 5429-5431 5419-5420 5406-5407 5382-5383 5364-5365 Av.Press Stage Av.Rate CleanFluid Screenout Date Proppant Tracer 04/28/2014 49.0 2,243 133,438 4,171 1 Ν 1,013' 2 04/29/2014 50.0 1,670 156,604 4,868 Ν 3 04/29/2014 50.0 2,361 139,929 4,384 Ν 4 04/29/2014 40.0 3,188 103,889 3,012 Ν 5 04/29/2014 47.0 2,651 184,940 4,989 Ν 04/29/2014 2,485 127,023 3,500 Ν 6 43.0 04/29/2014 48.0 1,621 138,967 3,744 Ν Totals: 984,790 28,668 Actual Formation or Depth Top Sand Type Amount **Gross Sand Drilled Gross Sand Logged** Net Sand Net Pay Move In Spud Date TD Date Rig Release 1st Prod Full Sales 03/09/2014 03/09/2014 04/13/2014 04/15/2014 05/03/2014 CBL Top 1,532' **PBTD** 7,022' 7,023

Sundry Number: 51606 API Well Number: 43047535540000 THREE RIVERS FED 35-13-720 GL: 4,802.0, KB: 4,814.0 Proposed Uintah County, Utah Sec 35, 7S, 20E Χ As Is Size Weight Grade Depth Sks/Cmt C-75 Conductor 16 109 135 8 5/8 24 J-55 1013 675 <u>Surface</u> **Production** 5 1/2 17 J-55 7023 274 **Cement Top** 500 STAGE ZONE 1 ZONE 2 ZONE 3 ZONE 4 ZONE 5 ZONE 6 ZONE 7 6942-6944 6925-6926 6909-6910 6896-6897 6879-6880 6868-6869 6854-6855 6762-6763 6751-6752 6741-6742 6728-6729 6712-6713 6700-6701 6687-6688 6483-6484 6452-6453 3 6520-6521 6509-6510 6495-6497 6465-6466 6428-6429 4 6323-6324 6314-6315 6301-6302 6293-6294 6280-6281 6264-6265 6254-6255 5 6204-6206 6184-6185 6172-6173 6162-6163 6150-6151 6128-6129 6103-6104 6 5754-5756 5728-5729 5719-5720 5714-5715 5706-5707 5634-5635 5566-5567 5397-5398 7 5439-5441 5429-5431 5419-5420 5406-5407 5382-5383 5364-5365 Av.Press Stage Av.Rate CleanFluid Screenout Date Proppant Tracer 04/28/2014 49.0 2,243 133,438 4,171 1 Ν 1,013' 2 04/29/2014 50.0 1,670 156,604 4,868 Ν 3 04/29/2014 50.0 2,361 139,929 4,384 Ν 4 04/29/2014 40.0 3,188 103,889 3,012 Ν 5 04/29/2014 47.0 2,651 184,940 4,989 Ν 04/29/2014 2,485 127,023 3,500 Ν 6 43.0 04/29/2014 48.0 1,621 138,967 3,744 Ν Totals: 984,790 28,668 Actual Formation or Depth Top Sand Type Amount **Gross Sand Drilled Gross Sand Logged** Net Sand Net Pay Move In Spud Date TD Date Rig Release 1st Prod Full Sales 03/09/2014 03/09/2014 04/13/2014 04/15/2014 05/03/2014 CBL Top 1,532' **PBTD** 7,022' 7,023

Sundry Number: 51606 API Well Number: 43047535540000 ULTRA RESOURCES, INC Location: UINTAH COUNTY Three Rivers Fed 35-13-720 Sec.35-T7S-R20E Wellbore: Three Rivers Fed 35-13-720 PWB 500 1000 Easting (ft) Scale 1 inch = 200 -200 -300 800 1500 Three Rivers Fed 35-13-720 Top of Production 2028' FSL & 647' FWL 700 2000 Three Rivers Fed 35-13-720 BHL: 1969' FSL & 649' FWL 600 2500 True Vertical Depth (ft) 500 3000 Top Green River: 14.86° Inc, 3090.00ft MD, 3053.67ft TVD, 343.66ft VS Northing (ft) 400 3500 300 4000 200 4500 100 5000 Three Rivers Fed 35-13-720 Lower Green River: 0.25° Inc, 5264.00ft MD, 5184.16ft TVD, 715.92ft VS Top of Production: 0.36° Inc, 5296.00ft MD, 5216.16ft TVD, 715.76ft VS SHL: (1320' FSL & 716' FWL) 5500 6000 6500 Wasatch: 2.03° Inc, 6978.00ft MD, 6897.09ft TVD, 659.30ft VS End of Surveys: 1.90° Inc, 6997.00ft MD, 6916.07ft TVD, 658.67ft VS Projection To Bit: 1.90° Inc, 7047.00ft MD, 6966.05ft TVD, 657.07ft VS

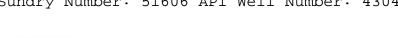
3000

Scale 1 inch = 1000 ft

Vertical Section (ft)

Azimuth 355.62° with reference 0.00 N, 0.00 E

7000









Page 1 of 5

REFERE	ENCE WELLPATH IDENTIFICATION		
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-13-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-13-720 AWB
Facility	Sec.35-T7S-R20E		

REPORT SETUP INFORMATION										
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302),	Software System	WellArchitect® 3.0.0							
	US feet									
North Reference	True	User	Ewilliams							
Scale	0.999915	Report Generated	5/15/2014 at 10:42:21 AM							
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-13-720_AWB.xml							

WELLPATH LOCATION										
	Local coo	rdinates	Grid co	ordinates	Geographic coordinates					
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude				
Slot Location	0.00	40.37	2159405.62	7233403.93	40°09'45.990"N	109°38'34.220"W				
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"W				
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W				

WELLPATH DATUM								
Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4815.00ft					
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4815.00ft					
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL))	4815.00ft					
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft					
Field Vertical Reference	Mean Sea Level	Section Azimuth	353.14°					



Actual Wellpath Report Three Rivers Fed 35-13-720 AWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL)				
Area	Three Rivers	Well	Three Rivers Fed 35-13-720				
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-13-720 AWB				
Facility	Sec.35-T7S-R20E						

WELLPATH DATA (79 stations) † = interpolated/extrapolated sta						ated stati	on	I			
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments	
0.00†	0.000	213.200	0.00	0.00	0.00	0.00	40°09'45.990"N	109°38'34.220"W	0.00		
13.00	0.000	213.200	13.00	0.00	0.00	0.00	40°09'45.990"N	109°38'34.220"W	0.00		
135.00	0.000	0.000	135.00	0.00	0.00	0.00	40°09'45.990"N	109°38'34.220"W	0.00		
1002.00	0.000	0.000	1002.00	0.00	0.00	0.00	40°09'45.990"N	109°38'34.220"W	0.00	ĺ	
1015.00	0.000	0.000	1015.00	0.00	0.00	0.00	40°09'45.990"N	109°38'34.220"W	0.00		
1020.00	0.200	213.200	1020.00	-0.01	-0.01	0.00	40°09'45.990"N	109°38'34.220"W	4.00	1	
1105.00	0.200	215.400	1105.00	-0.23	-0.25	-0.17	40°09'45.988"N	109°38'34.222"W	0.01		
1191.00	1.200	353.500	1190.99	0.56	0.52	-0.36	40°09'45.995"N	109°38'34.225"W	1.58		
1233.00	2.100	355.300	1232.98	1.77	1.72	-0.47	40°09'46.007"N	109°38'34.226"W	2.15		
1319.00	2.900	353.200	1318.89	5.52	5.45	-0.86	40°09'46.044"N	109°38'34.231"W	0.94		
1404.00	4.600	352.400	1403.71	11.08	10.97	-1.57	40°09'46.098"N	109°38'34.240"W	2.00		
1489.00	6.100	356.400	1488.34	18.99	18.85	-2.30	40°09'46.176"N	109°38'34.250"W	1.82		
1575.00	7.400	357.500	1573.74	29.08	28.95	-2.83	40°09'46.276"N	109°38'34.256"W	1.52		
1660.00	7.500	357.300	1658.02	40.07	39.96	-3.33	40°09'46.385"N	109°38'34.263"W	0.12		
1746.00	9.100	357.600	1743.12	52.45	52.36	-3.88	40°09'46.507"N	109°38'34.270"W	1.86		
1831.00	9.100	355.200	1827.05	65.87	65.77	-4.72	40°09'46.640"N	109°38'34.281"W	0.45		
1917.00	9.100	356.300	1911.97	79.45	79.34	-5.73	40°09'46.774"N	109°38'34.294"W	0.20		
2002.00	9.000	355.300	1995.91	92.81	92.67	-6.71	40°09'46.906"N	109°38'34.306"W	0.22		
2088.00	9.000	353.600	2080.85	106.26	106.06	-8.01	40°09'47.038"N	109°38'34.323"W	0.31		
2173.00	9.800	352.800	2164.71	120.14	119.84	-9.66	40°09'47.174"N	109°38'34.344"W	0.95		
2258.00	10.900	354.300	2248.32	135.41	135.02	-11.36	40°09'47.324"N	109°38'34.366"W	1.33		
2344.00	12.900	354.600	2332.47	153.14	152.67	-13.07	40°09'47.499"N	109°38'34.388"W	2.33	ĺ	
2429.00	14.800	354.600	2414.99	173.48	172.93	-14.99	40°09'47.699"N	109°38'34.413"W	2.24		
2514.00	15.100	353.700	2497.12	195.40	194.74	-17.22	40°09'47.914"N	109°38'34.442"W	0.45		
2600.00	15.000	353.600	2580.17	217.73	216.93	-19.69	40°09'48.134"N	109°38'34.474"W	0.12	ĺ	
2685.00	14.600	352.200	2662.35	239.44	238.48	-22.37	40°09'48.347"N	109°38'34.508"W	0.63		
2770.00	14.200	349.200	2744.68	260.55	259.33	-25.78	40°09'48.553"N	109°38'34.552"W	1.00	ĺ	
2856.00	15.200	355.500	2827.87	282.34	280.93	-28.64	40°09'48.766"N	109°38'34.589"W	2.19	ĺ	
2941.00	15.700	354.500	2909.80	304.98	303.49	-30.62	40°09'48.989"N	109°38'34.614"W	0.67	ĺ	
3026.00	14.800	353.000	2991.80	327.33	325.72	-33.05	40°09'49.209"N	109°38'34.646"W	1.16		
3090.00†	14.863	356.877	3053.67	343.70	342.02	-34.49	40°09'49.370"N	109°38'34.664"W	1.55	Top Green River	
3112.00	14.900	358.200	3074.93	349.33	347.67	-34.73	40°09'49.426"N	109°38'34.667"W	1.55	ĺ	
3197.00	13.300	356.000	3157.37	369.98	368.35	-35.76	40°09'49.630"N	109°38'34.681"W	1.98		
3282.00	13.500	355.900	3240.06	389.66	388.00	-37.15	40°09'49.824"N	109°38'34.698"W	0.24		
3368.00	15.100	357.000	3323.39	410.86	409.20	-38.45	40°09'50.034"N	109°38'34.715"W	1.89	ĺ	
3453.00	16.300	355.300	3405.22	433.83	432.14	-40.01	40°09'50.260"N	109°38'34.735"W	1.51	ĺ	
3538.00	16.700	353.100	3486.72	457.96	456.16	-42.45	40°09'50.498"N	109°38'34.767"W	0.87		
3624.00	16.600	351.600	3569.11	482.60	480.57	-45.73	40°09'50.739"N	109°38'34.809"W	0.51		
3880.00	14.800	354.100	3815.55	551.85	549.28	-54.44	40°09'51.418"N	109°38'34.921"W	0.75		
4008.00	13.600	347.700	3939.65	583.18	580.25	-59.32	40°09'51.724"N	109°38'34.984"W	1.54		
4051.00	12.700	348.300	3981.52	592.92	589.82	-61.36	40°09'51.819"N	109°38'35.010"W	2.12	1	
4136.00	12.000	348.000	4064.55	611.03	607.61	-65.09	40°09'51.994"N	109°38'35.058"W	0.83		
4221.00	12.000	355.500	4147.70	628.67	625.06	-67.62	40°09'52.167"N	109°38'35.091"W	1.83		
4307.00	10.700	351.900	4232.02	645.58	641.88	-69.45	40°09'52.333"N	109°38'35.115"W	1.72		
4477.00	9.400	356.000	4399.41	675.23	671.36	-72.64	40°09'52.624"N	109°38'35.156"W	0.87	<u> </u>	



Actual Wellpath Report Three Rivers Fed 35-13-720 AWP

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REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL)				
Area	Three Rivers	Well	Three Rivers Fed 35-13-720				
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-13-720 AWB				
Facility	Sec.35-T7S-R20E						

WELLPA	TH DATA (79 stations	;) † = in	terpolated	/extrapo	lated sta	tion			
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4563.00	7.500	355.400	4484.47	687.85	683.96	-73.58	40°09'52.749"N	109°38'35.168"W	2.21	
4648.00	6.300	343.300	4568.86	697.99	693.96	-75.37	40°09'52.848"N	109°38'35.191"W	2.21	
4734.00	5.000	337.700	4654.44	706.25	701.94	-78.14	40°09'52.927"N	109°38'35.227"W	1.64	
4819.00	3.000	342.500	4739.23	712.01	707.49	-80.22	40°09'52.981"N	109°38'35.253"W	2.38	
4904.00	1.000	336.700	4824.17	714.91	710.29	-81.18	40°09'53.009"N	109°38'35.266"W	2.36	
4990.00	0.600	20.300	4910.16	716.03	711.41	-81.32	40°09'53.020"N	109°38'35.267"W	0.81	
5075.00	0.400	18.000	4995.16	716.69	712.11	-81.08	40°09'53.027"N	109°38'35.264"W	0.24	
5161.00	0.500	120.000	5081.16	716.74	712.20	-80.66	40°09'53.028"N	109°38'35.259"W	0.82	
5246.00	0.200	128.900	5166.16	716.41	711.92	-80.22	40°09'53.025"N	109°38'35.253"W	0.36	
5264.00†	0.248	144.850	5184.16	716.35	711.87	-80.17	40°09'53.025"N	109°38'35.253"W	0.44	Lower Green River
5296.00†	0.361	160.551	5216.16	716.19	711.72	-80.10	40°09'53.023"N	109°38'35.252"W	0.44	Top of Production
5331.00	0.500	169.000	5251.16	715.93	711.47	-80.03	40°09'53.021"N	109°38'35.251"W	0.44	
5417.00	0.800	187.600	5337.15	714.98	710.50	-80.04	40°09'53.011"N	109°38'35.251"W	0.42	
5502.00	1.100	187.000	5422.14	713.61	709.11	-80.22	40°09'52.997"N	109°38'35.253"W	0.35	
5587.00	1.000	175.100	5507.12	712.08	707.56	-80.26	40°09'52.982"N	109°38'35.254"W	0.28	
5673.00	1.800	181.900	5593.10	709.99	705.46	-80.24	40°09'52.961"N	109°38'35.254"W	0.95	
5758.00	1.500	196.500	5678.06	707.65	703.06	-80.60	40°09'52.938"N	109°38'35.258"W	0.60	
5844.00	1.700	183.600	5764.03	705.36	700.71	-81.00	40°09'52.914"N	109°38'35.263"W	0.48	
5929.00	1.700	183.600	5848.99	702.88	698.19	-81.16	40°09'52.890"N	109°38'35.265"W	0.00	
6014.00	1.900	186.800	5933.95	700.28	695.53	-81.40	40°09'52.863"N	109°38'35.269"W	0.26	
6100.00	2.300	181.900	6019.89	697.18	692.39	-81.63	40°09'52.832"N	109°38'35.271"W	0.51	
6185.00	2.700	183.500	6104.81	693.53	688.69	-81.81	40°09'52.796"N	109°38'35.274"W	0.48	
6271.00	2.600	180.000	6190.72	689.60	684.72	-81.93	40°09'52.756"N	109°38'35.275"W	0.22	
6356.00	2.500	177.500	6275.64	685.84	680.94	-81.85	40°09'52.719"N	109°38'35.274"W	0.18	
6441.00	2.800	178.700	6360.54	681.92	677.01	-81.72	40°09'52.680"N	109°38'35.273"W	0.36	
6527.00	2.600	178.100	6446.45	677.89	672.96	-81.61	40°09'52.640"N	109°38'35.271"W	0.23	
6612.00	2.500	178.600	6531.36	674.12	669.18	-81.50	40°09'52.603"N	109°38'35.270"W	0.12	
6697.00	2.500	174.500	6616.28	670.42	665.48	-81.28	40°09'52.566"N	109°38'35.267"W	0.21	
6783.00	2.100	171.200	6702.21	666.97	662.06	-80.86	40°09'52.532"N	109°38'35.261"W	0.49	
6868.00	2.000	170.000	6787.16	663.94	659.06	-80.36	40°09'52.503"N	109°38'35.255"W	0.13	
6954.00	2.200	162.900	6873.10	660.81	656.00	-79.61	40°09'52.473"N	109°38'35.245"W	0.38	
6978.00†	2.032	161.961	6897.09	659.94	655.16	-79.35	40°09'52.464"N	109°38'35.242"W	0.71	Wasatch
6997.00	1.900	161.100	6916.07	659.30	654.54	-79.14	40°09'52.458"N	109°38'35.239"W	0.71	End of Surveys
7047.00	1.900	161.100	6966.05	657.68	652.97	-78.60	40°09'52.443"N	109°38'35.232"W	0.00	Projection To Bit

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Sundry Number: 51606 API Well Number: 43047535540000



Actual Wellpath Report Three Rivers Fed 35-13-720 AWP Page 4 of 5





REFERE	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL)					
Area	Three Rivers	Well	Three Rivers Fed 35-13-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-13-720 AWB					
Facility	Sec.35-T7S-R20E							

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers Fed 35-13-720 Driller's Target Radius: 5' 2028' FSL & 673' FWL		4900.00	711.83	-54.54	2159336.32	7234114.41	40°09'53.024"N	109°38'34.923"W	circle
Three Rivers Fed 35-13-720 Target On Plat Radius: 50' (1980' FSL & 660' FWL)		4900.00	663.83	-67.54	2159324.32	7234066.16	40°09'52.550"N	109°38'35.090"W	circle

WELLPAT	WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 35-13-720 AWB Ref Wellpath: Three Rivers Fed 35-13-720 AWP										
Start MD	End MD	Positional Uncertainty Model	Log Name/Comment	Wellbore							
[ft]	[ft]										
13.00	135.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 35-13-720 AWB							
135.00	1002.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 35-13-720 AWB							
1002.00	6997.00	MTC (Collar, pre-2000) (Standard)	MWD	Three Rivers Fed 35-13-720 AWB							
6997.00	7047.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 35-13-720 AWB							

Page 5 of 5 Sundry Number: 51606 API Well Number: 43047535540000



Actual Wellpath Report Three Rivers Fed 35-13-720 AWP Page 5 of 5





REFERE	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-13-720 (1320' FSL & 716' FWL)					
Area	Three Rivers	Well	Three Rivers Fed 35-13-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-13-720 AWB					
Facility	Sec.35-T7S-R20E							

LPATH COMMENTS										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment						
3090.00	14.863	356.877	3053.67	Top Green River						
5264.00	0.248	144.850	5184.16	Lower Green River						
5296.00	0.361	160.551	5216.16	Top of Production						
6978.00	2.032	161.961	6897.09	Wasatch						
6997.00	1.900	161.100	6916.07	End of Surveys						
7047.00	1.900	161.100	6966.05	Projection To Bit						

ULTRA RESOURCES, INC. DAILY COMPLETION REPORT FOR 04/16/2014 TO 05/09/2014

Well Name	THREE RIVERS FED 35-13-720	Fracs Planned	7
Location:	UINTAH County, UTAH(SWSW 35 7S 20E)	AFE# 140598	
Total Depth Date:	04/13/2014 TD 7,047	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 7.023	GL:	KB: 4.814

Date: 04/16/20	014				
Supervisor:	Joe Duncan				
Work Objective:	Logging				
Contractors:	JW				
Completion Rig:	J-W		Supervis	sor Phone: 435-	828-1472
Upcoming Activity:	Completion				
Activities					
0900-1400	MIRU JW WLU, run CE	L/GR/CCL fr/6948' to	surface. TOC @ 1532'.	RDMO WLU.	
Costs (\$):	Daily: 7,064	Cum:	7,064	AFE:	948,500

Date: 04/17/20	014				
Supervisor:	Fletcher				
Work Objective:	Prep for frac work				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superv	risor Phone: 3036	6459812
Upcoming Activity:	Completion				
Costs (\$):	Daily: 0	Cum:	7,064	AFE:	948,500

Date: 04/21/2	014					
Supervisor:	Joe Dung	can				
Work Objective:	Prep for t	frac work				
Contractors:	RNI					
Completion Rig:	(Missing)			Superv	risor Phone: 435-	828-1472
Upcoming Activity:	Completi	on				
Activities						
0700-1700	MI and s	et frac tanks.				
Costs (\$):	Daily:	7,890	Cum:	14,954	AFE:	948,500

Date: 04/22/20)14				
Supervisor:	Joe Duncan				
Work Objective:	Prep for frac work				
Contractors:	RNI, Sunrise, Target				
Completion Rig:	(Missing)		Supervis	or Phone: 435-	828-1472
Upcoming Activity:	Completion				
Activities					
0700-1700	Cont to MI and set frac tai	nks. Fill 10K tanks.			
Costs (\$):	Daily: 5,888	Cum:	20,842	AFE:	948,500

Date: 04/23/2	014						
Supervisor:	Joe Duncan						
Work Objective:	Prep for frac	work					
Contractors:	RNI, RBS, Kr	night					
Completion Rig:	(Missing)	-			Superviso	r Phone: 435	5-828-1472
Upcoming Activity:	Completion				•		
Activities							
0800-1200	MINU Knight	5K BOP. MIR	J RBS Test Unit,	and test csg, V	/H, and BC	P to 4,250 ps	sig, good test. RDMO
	Testers. Run			<u> </u>		•	
Costs (\$):	Daily: 3	3.330	Cum:	24.172		AFF:	948,500

Date: 04/24/20	014					
Supervisor:	Joe Duncan					
Work Objective:	Prep for frac	work				
Contractors:	MBT, R&R, T	Γ&S				
Completion Rig:	(Missing)			(Supervisor Phone	: 435-828-1472
Upcoming Activity:	Completion					
Activities	•					
0800-1200	Install live loa	ad, and suction m	anifolds. Run	8" poly.		
Costs (\$):	Daily:	0	Cum:	24,172	AFE:	948,500

Date: 04/25/20)14				
Supervisor:	Joe Duncan				
Work Objective:	Perforating				
Contractors:	JW, R&R, Sunrise, Target, R	NI			
Completion Rig:	J-W		Supervis	or Phone: 435-	-828-1472
Upcoming Activity:	Completion				
Activities					
0800-1200	Perforate stage 1 (6791-6942	2).	·	•	
Costs (\$):	Daily: 0	Cum:	24,172	AFE:	948,500

Date: 04/26/2	2014					
Supervisor:	(Missing)					
Work Objective:	(Nothing R	ecorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Supervis	sor Phone: (Mis	sing)
Upcoming Activity:	-					-
Costs (\$)	Daily.	13 286	Cum.	37 458	AFE:	948 500

Date: 04/28/2	014					
Supervisor:	Scott,Ducar	n				
Work Objective:	Perf, Frac,	and Flowback	(
Contractors:	Hal-Fac, J-	W,RNI, Knigh	t, Sunrise, Rig1, T&S	S		
Completion Rig:	HAL- RED,	J-W	•		Supervisor Phone:	307-350-8487/435-828-1472
Upcoming Activity:	Perf, Frac,	and Flowback	(
Activities						
2130-2250	Rig up frac	lines to well,	Pressure test to 550	0#.		
2250-0020	Frac stage	1.	·			
Costs (\$):	Daily:	0	Cum:	37,458	AFE:	948,500

Date: 04/29/20)14					
Supervisor:	Duncan/Scott					
Work Objective:	Perf, Frac, and Flowback					
Contractors:	Hal,Rig1,JW,Sunrise,T&S					
Completion Rig:	HAL- RED, J-W Supervisor Phone: (Missing)					
Upcoming Activity:	Completion					
Activities	·					
2250-0020	Frac stage 1.					
0020-0120	Perforate stage 2 (6569-6763). Set 5.5"	FTFP @ 6783'.				
0120-0255	Frac stage 2.					
0255-0355	Perforate stage 3 (6350-6519). Set 5.5"	FTFP @ 6550'.				
0355-0525	Frac stage 3.					
0525-0625	Perforate stage 4 (6247-6324). Set 5.5"	FTFP @ 6340'.				
0625-0750	Frac stage 4.					
0750-0850	Perforate stage 5 (6005-6206). Set 5.5"	FTFP @ 6222'.				
0850-1035	Frac stage 5.					
1035-1135	Perforate stage 6 (5496-5756). Set 5.5"	FTFP @ 5780'.				
1135-1250	Frac stage 6.					
1250-1350	Perforate stage 7 (5296-5441). Set 5.5"	FTFP @ 5460'.				
1350-1500	Frac stage 7.					
1500-1900	RDMO HES & J-W WL.					
1900-2045	Safety meeting with IPS personnel: Goo	d communication, PPE, overhe	ead crane loads, and job procedures.			
	RU CTU, crane and pump. Make up sta	ck and lubricator.				
2045-2130	Load coil with water. Break lubricator of	7-1/16" BOP. Make up QES	BHA as follows: Coil Connector,			
	Bi-Directional jar, MHA Dual Check Valv	ves, 3/4" Ball Seat (back pressu	ure valve) Hydraulic Disconnect, Dual			
	Circ Sub, 5/8" Ball Seat, 8K Burst Disc,					
	motor in lubricator. Pressure up on top	side of rams. Pressure test to	3500 psi. Bleed pressure to 1400 psi			
	and open rams, 1150 psi well pressure.					
2130-2225	RIH with mill and motor to plug @ 5460	. (Coil depth 5466').				
2225-2245	Drill plug (1200 psi).					
2245-2250	RIH with mill and motor to plug @ 5780	. (Coil depth 5784').				
2250-2300	Drill plug (1150 psi).					
2300-2310	RIH with mill and motor to plug @ 6222	. (Coil depth 6225').				
2310-2320	Drill plug (1100 psi).					
2320-2335	Pump 20 bbls gel sweep. RIH to plug	@ 6340' (coil depth 6341') Mak	e 500' short trip.			
2335-2350	Drill plug (1100 psi).					
2350-0005	RIH with mill and motor to plug @ 6550	•				
Costs (\$):	Daily: 41,964 Cum:	79,422	AFE: 948,500			

Date: 04/30/2	014					
Supervisor:	Scott/Du	ıcan				
Work Objective:	Drill out	plug				
Contractors:	IPS,RNI	,ETS,Rig1				
Completion Rig:	IPS CT 2	2"		Supe	rvisor Phone: 30	7-350-8487/435-828-147 <mark>2</mark>
Upcoming Activity:	Flow tes	t well				
Activities						
2350-0005	RIH with	mill and motor to	plug @ 6550'. (C	oil depth 6552').		
0005-0010	Drill plug	g @ 6552' (1050 ps	si)			
0010-0405	RIH with	mill and motor to	plug @ 6783'. (C	oil depth 6781'). Unab	le to move coil, flo	ow/surge well several time
	to work	coil free. Unable to	move coil.			
0405-0600	Shut in v	vell for one hour to	allow debris to f	all. Was able to get co	il moving. POOH t	to inspect and function te
	BHA.					
0600-0630	Inspect a	and function test C	T Tools. Small fl	<u>ow back iron unable to</u>	keep up with flow	ı back debris.
0630-0735	NU and	test to 3000 psi. R	IH with mill and r	motor to plug @ 6783'.	(Coil depth 6773)).
0735-0745	Drill plug	ı (1100 psi).				
0745-0945	RIH to P	BTD @ 7022'. Pur	mp 20 bbl gel sw	eep, 10 bbl water spac	er & 20 bbl gel sw	veep. Coil PBTD @ 7025'
	Make 50	0' short trip and re	tag PBTD. POO	H @ 50 ft/min for 30 r	min and then cont	inue POOH. Close Bottor
	ram, SIC	P 750#.				
0945-1000		0#. ND lubricator,				
1000-1001	Turn we	ll over to flow back	. Open well on a	14/64" choke @ 750 F	PSI.	
Costs (\$):	Daily:	754,559	Cum:	833,981	AFE:	948,500

Date: 05/01/20	014				
Supervisor:	Joe Duncan				
Work Objective:	Flow test well				
Contractors:	Rig 1, RNI				
Completion Rig:	(Missing)		Supervis	or Phone: 435-	-828-1472
Upcoming Activity:	Flow test well				
Costs (\$):	Daily: 0	Cum:	833,981	AFE:	948,500

Date: 05/02/20)14				
Supervisor:	Joe Duncan				
Work Objective:	Flow test well				
Contractors:	Rig 1, RNI				
Completion Rig:	(Missing)		Superviso	or Phone: 435-	-828-1472
Upcoming Activity:	Turned over to Production	on Dept			
Costs (\$):	Daily: 0	Cum:	833,981	AFE:	948,500

Date: 05/03/2	2014					
Supervisor:	(Missing)					
Work Objective:	Turned ov	er to Productio	n Dept			
Contractors:	(Missing)					
Completion Rig:	(Missing)			Superviso	or Phone: (Mis	ssing)
Upcoming Activity:						-
Costs (\$):	Daily:	9,464	Cum:	843,445	AFE:	948,500

Date: 05/05/2	014				
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	or Phone: (Mis	ssing)
Upcoming Activity:	-				
Costs (\$):	Daily: 9,906	Cum:	853,351	AFE:	948,500

Date: 05/07/2	014				
Supervisor:	(Missing)				
Work Objective:	(Nothing Recor	ded)			
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superv	visor Phone: (Mi	ssing)
Upcoming Activity:					
Costs (\$):	Daily: 21	931 Cum:	875,282	AFE:	948,500

Date: 05/08/20	14				
Supervisor:	(Missing)				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #11		Superviso	or Phone: (Mis	ssing)
Upcoming Activity:	MI/RU workover rig				
Activities	-				
1200-1400	ru rig, ru tubing euip.				
1400-1800	spot pipe and talley, talley bha	a , mu bha ai	nd rih pu pipe, sdfd @ 5:00) pm, travel ho	me
Costs (\$):	Daily: 0	Cum:	875,282	AFE:	948,500

Date: 05/09/2	014						
Supervisor:	(Missing)						
Work Objective:	MI/RU workover rig						
Contractors:	(Missing)						
Completion Rig:	Stone #11		Super	visor Phone: (Mis	sing)		
Upcoming Activity:	Change Pump						
Activities	-						
0600-0900	crew travel, open well, pu	upipe, land tubing	, nd tubing euip. nd bo	op's , pu set tac , 1	2k tension , land tubing		
	nu wellhead						
0900-1230	prep rods and spot rod tra	ailer, pu rods, tag u	p space out, fill and to	est . 5 bbls to fill , h	nang unit head , hang of		
	rods						
1230-1400	rd rig, clean up loc, rack	out pump					
1400-1700	rd rig, clean up loc, rack	rd rig, clean up loc, rack out pump, road rig to 32-33, ru rig, ld head, pu rods parted, sdfd due to wind, trave					
	home						
Costs (\$):	Daily: 0	Cum:	875,282	AFE:	948,500		

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 35-13-720

Well Name: Location:	THREE RIVERS I			7S 20E)	F	racs Planned: 7	
Stage 1	Frac Date:	04/28/2014				Avg Pressure:	2,243 PSI
Initial Comple	etion Proppant:	133,438 lbs to 133438 lbs Ot		Max Rate:	61.0 BPM	Max Pressure:	3,317 PSI
	Initial Annulus Pressure:			Annulus Pressure:	1	Pump Down Volume:	
	PreFrac SICP:		i iiiai			Base BBLS to Recover:	
	Pseudo Frac Gradient:		Pse	udo Frac Gradient:	13.258 LB	/GAL	
				Net Pressure:	195 psi	Total BBLS to Recover:	4,171 BBLs
	Breakdown Pressure: ScreenOut:			Breakdown Rate:	57.8 (None)	Perfs Open:	36
Zones:	Perf Date_		SPF			Perf Interval: From	То
<u>2011e3</u> .	04/25/2014	_	3	_	ŗ	6,791	6,792
10	04/25/2014		3			6,801	6,802
9	04/25/2014		3			6,817	6,818
8	04/25/2014		3			6,838	6,839
7	04/25/2014		3			6,854	6,855
6	04/25/2014		3			6,868	6,869
5	04/25/2014		3			6,879	6,880
6 5 4 3 2	04/25/2014 04/25/2014		3 3 3 3 3 3 3			6,896 6,909	6,897 6,910
2	04/25/2014		3			6,925	6,926
1	04/25/2014		3			6,942	6,944
Stage 2		04/29/2014		Avg Rate:	50.0 BPM	Avg Pressure:	
Initial Comple	etion Proppant:	156,604 lbs to 156604 lbs Ot		_			
	Initial Annulus Pressure:			Annulus Pressure:	0	Pump Down Volume:	
	PreFrac SICP:					Base BBLS to Recover:	
	Pseudo Frac Gradient:		Рсы				1,000 BBL0
	i seddo i iac Giadleiti.	0.022 1 01/1 1	1 30	Net Pressure:			4 868 BBI c
	Breakdown Pressure:	1017			-		
		-		Breakdown Rate:		Perfs Open:	39
7	ScreenOut:		005	rracer:	(None)	South later walk - France	T -
Zones:	Perf Date	_	SPF	-	Ē	Perf Interval: From	
13	04/29/2014		3			6,569	6,570
12 11	04/29/2014 04/29/2014		3			6,585 6,613	6,586 6,614
10	04/29/2014		3 3 3 3 3 3 3 3			6,639	6,640
9	04/29/2014		3			6,653	6,654
8	04/29/2014		3			6,674	6,675
7	04/29/2014		3			6,687	6,688
6	04/29/2014		3			6,700	6,701
5 4	04/29/2014 04/29/2014		3			6,712 6,728	6,713 6,729
3	04/29/2014		3			6,741	6,742
2	04/29/2014		3			6,751	6,752
1	04/29/2014		3			6,762	6,763
Stage 3		04/29/2014		Avg Rate:	50.0 BPM	Avg Pressure:	
Initial Comple	etion Proppant:	139,929 lbs to 139929 lbs Ot	tawa	Max Rate:	62.0 BPM	Max Pressure:	
	Initial Annulus Pressure:		Final	Annulus Pressure:		Pump Down Volume:	
	PreFrac SICP:					Base BBLS to Recover:	4,384 BBLs
	Pseudo Frac Gradient:	0.702 PSI/FT	Pse				
				Net Pressure:	•	Total BBLS to Recover:	
	Breakdown Pressure:	3323		Breakdown Rate:		Perfs Open:	39
	ScreenOut:			Tracer:	(None)		
Zones:	Perf Date	_	SPF	_	Ē	Perf Interval: From	To
12	04/29/2014		3			6,350	6,351
11	04/29/2014		3			6,362	6,363
10	04/29/2014		3			6,375	6,376
9	04/29/2014		3			6,389	6,390
8 7	04/29/2014 04/29/2014		ა ვ			6,410 6,428	6,411 6,429
6	04/29/2014		3 3			6,428 6,452	6,429 6,453
5	04/29/2014		3			6,465	6,466
4	04/29/2014		3 3 3 3 3 3 3 3 3			6,483	6,484
			2			6,495	6,497
3	04/29/2014		3			0,.00	
6 5 4 3 2 1	04/29/2014 04/29/2014 04/29/2014		3			6,509 6,520	6,510 6,521

Stage 4 Initial Completio		04/29/2014 103,889 lbs to			40.0 BPM 61.0 BPM		
	1 ··· 1 A 1 B	103889 lbs Ot		A 1 D	•	D D 1/1	
	Initial Annulus Pressure:	-		Annulus Pressure:			
	PreFrac SICP:	1,096 PSI		ISIP:	2,168 PSI	Base BBLS to Recover:	3,012 BBL
	Pseudo Frac Gradient:				14 915 I B/	GAI	
	r coddo r rao Gradioni.	0.7701 0.771		Net Pressure:		Total BBLS to Recover:	3 012 BBI
	Drankdown Drancows	0700					
	Breakdown Pressure:			Breakdown Rate:		Perfs Open:	22
	ScreenOut:			Tracer:			
ones:	Perf Date_	_	SPF	_	P	erf Interval: From	To
8	04/29/2014		3			6,247	6,248
7	04/29/2014		3			6,254	6,255
	04/29/2014		3			6,264	6,265
5	04/29/2014		3 3 3 3			6,280	6,281
1	04/29/2014		3			6,293	6,294
่ง	04/29/2014		3			6,301	6,302
6 5 4 3 2	04/29/2014		3			6,314	6,315
1	04/29/2014		3			6,323	6,324
tage 5		04/29/2014		Ava Poto:	47 0 DDM	Avg Pressure:	
itial Completio	n Proppant:	184,940 lbs to		Max Rate:	63.0 BPM	Max Pressure:	4,173 PSI
		184940 lbs Ot	tawa				
	Initial Annulus Pressure:	4	Final	Annulus Pressure:	13	Pump Down Volume:	
							4 000 DDI
	PreFrac SICP:					Base BBLS to Recover:	+,505 DDL
	Pseudo Frac Gradient:	υ./19 PSI/FT	Pse			GAL	
				Net Pressure:	308 psi	Total BBLS to Recover:	4,989 BBL
	Breakdown Pressure:	4133		Breakdown Rate:		Perfs Open:	
						i one open.	
	ScreenOut:				(None)		_
nes:	Perf Date	_	SPF	=	P	erf Interval: From	<u>To</u>
12	04/29/2014		3			6,005	6,006
11	04/29/2014		3			6,023	6,024
10	04/29/2014		3			6,047	6,048
9	04/29/2014		3 3 3 3 3 3 3 3 3 3 3 3			6,072	6,073
8 7	04/29/2014		3			6,089	6,090
7	04/29/2014		3			6,103	6,104
6	04/29/2014		3			6,128	6,129
6 5 4	04/29/2014		3			6,150	6,151
4	04/29/2014		3			6,162	6,163
3	04/29/2014		3			6,172	6,173
2	04/29/2014		3			6,184	6,185
1	04/29/2014		3				6,206
age 6		04/29/2014		Ava Rate:	43.0 BPM	•	
-			.4.1	_			
itial Completio	n Proppant:	127,023 lbs to		Max Rate:	64.0 BPIVI	Max Pressure:	3,580 PSI
		127023 lbs Ot					
	Initial Annulus Pressure:	19	Final	Annulus Pressure:	20	Pump Down Volume:	
	PreFrac SICP:			ISIP:	1 998 PSI	Base BBLS to Recover:	3 500 BBI
	Pseudo Frac Gradient:		Door				0,000 DDL
	rseudo Flac Gladielli.	0.760 F3I/F1	F 561				0 =00 BBI
				Net Pressure:		Total BBLS to Recover:	
	Breakdown Pressure:	2694		Breakdown Rate:	4.7	Perfs Open:	27
	ScreenOut:	No		Tracer:	(None)	-	
nes:	Perf Date_		SPF			erf Interval: From	To
		_		-	<u> </u>		
12	04/29/2014		3			5,496	5,497
11	04/29/2014		3			5,518	5,519
10	04/29/2014		3			5,525	5,526
9	04/29/2014		3			5,532	5,533
8	04/29/2014		3			5,547	5,548
7	04/29/2014		3			5,566	5,567
6	04/29/2014		3			5,634	5,635
5 4	04/29/2014		3 3 3 3 3 3 3			5,706	5,707
4	04/29/2014		3			5,714	5,715
3 2	04/29/2014		3			5,719	5,720
	04/29/2014		3			5,728	5,729
1	04/29/2014		3				5,756
age 7	Frac Date:	04/29/2014		Avg Rate:	48.0 BPM	Avg Pressure:	1,621 PSI
itial Completio	n Proppant	138,967 lbs to	otal			Max Pressure:	
		138967 lbs Ot					,
	Initial American			A 5	04	Domes D. 1771	
	Initial Annulus Pressure:		rınal			Pump Down Volume:	
	PreFrac SICP:	1,048 PSI		ISIP:	1,373 PSI	Base BBLS to Recover:	3,744 BBL
	Pseudo Frac Gradient:		Pser				
	TIEST GO G. GGIOTIL	, / O// 1	. 550			Total BBLS to Recover:	3 7// DDI
	December 5	4400					
	Breakdown Pressure:			Breakdown Rate:		Perfs Open:	39
	ScreenOut:	No		Tracer:	(None)		
nes:	Perf Date		SPF			erf Interval: From	To
11	04/29/2014	_		=	<u>-</u>	5,296	5,297
11 10			3			5,290 5,200	5,231 5,210
	04/29/2014		3			5,309	5,310
	04/29/2014		3			5,320	5,321
9	04/29/2014		3			5,337	5,338
9 8			3			5,364	5,365
9 8 7	04/29/2014					5,382	5,383
9 8 7	04/29/2014		3			-,	2,000
9 8 7	04/29/2014 04/29/2014		3			5,397	5,398
9 8 7 6 5	04/29/2014 04/29/2014 04/29/2014		3 3 3			5,397 5,406	5,398 5,407
9 8 7 6 5 4 3	04/29/2014 04/29/2014 04/29/2014 04/29/2014		3 3 3 3 3 3 3 3			5,397 5,406 5,419	5,398 5,407 5,420
9 8 7 6 5 4	04/29/2014 04/29/2014 04/29/2014		3 3 3 3 3 3			5,397 5,406	5,398 5,407

Hydraulic Fracturing Fluid Product Component Information Disclosure

4/28/2014
4/29/2014
Utah
Uintah
43-047-53554-00-00
Ultra Resources
Three Rivers 35-13-720
-109.64278000
40.16281000
NAD27
NO
7,500
1,197,038
7,000







Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.27978	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.85612	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.16996	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04770	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000		
			Poly(oxy-1,2-ethanediyl), alpha- (4-nonylphenyl)-omega- hydroxy-, branched	127087-87-0	5.00000	0.00397	
			Naphthalene	91-20-3	5.00000	0.00397	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00079	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.03700	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02420	

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			Ethylene glycol	107-21-1	30.00000	0.01210	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000		Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Dianime, Sodium Salt	Proprietary	30.00000	0.01541	
			Methyl alcohol	67-56-1	30.00000	0.01541	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00920	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00567	
			Acetic acid	64-19-7	60.00000	0.00340	
MC B-8614	Halliburton	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00653	Density = 8.68
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00109	
			Ethyl alcohol	64-17-5	1.00000	0.00022	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00224	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00067	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00166	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00031	
			Methanol	67-56-1	30.00000	0.00031	
			Isopropanol	67-63-0	30.00000	0.00031	
			Quaternary ammonium salt	Confidential	10.00000	0.00010	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00010	
Ingredients shown a	bove are subject to 3	29 CFR 1910 1200(i) and	appear on Material Safety Data She	eets (MSDS) Ingred			
mgrodionto snown di		Other Ingredient(s)	appear on Material Calety Bata City	oto (MODO). Ingico	around driewin below die iv		
		13.13.14(0)	Water	7732-18-5		0.66891	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02385	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00920	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00795	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00416	
		Other Ingredient(s)					

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	Quaternary amine	Confidential	0.00263	
Other Ingredient(s)	attended to the state of the st		1111211	
Caron migrodicina(e)	Modified bentonite	Confidential	0.00185	
Other Ingredient(s)		o o mao ma	0.001.00	
Suisi ingi saisin(s)	Alcohols, C12-16, ethoxylated	68551-12-2	0.00164	
Other Ingredient(s)	vitoriolo, 012 10, cirioxylated	00001 12 2	0.00104	
Curer ingredient(s)	Ammonium chloride	12125-02-9	0.00153	
Other Ingredient(s)	Ammonium emonae	12120 02 0	0.00133	
other ingredient(3)	Fatty acid tall oil amide	Confidential	0.00153	
Other Ingredient(s)	i atty acid tail oil arriide	Connachtial	0.00133	
Other Ingredient(s)	Cured acrylic resin	Confidential	0.00067	
Other Ingredient(s)	Cured acrylic resili	Corindential	0.00007	
Other Ingredient(s)	Quaternary amine	Confidential	0.00053	
Other Ingredient(s)	Qualerriary arrifie	Corindential	0.00033	
Other Ingredient(s)	Silica, amorphous - fumed	7631-86-9	0.00037	
Other Is are diest(s)	Silica, amorphous - fumed	1001-00-9	0.00037	
Other Ingredient(s)	Ethovulated papulahanal	Confidential	0.00037	
Other langediant(s)	Ethoxylated nonylphenol	Confidential	0.00037	
Other Ingredient(s)	Nonhthonio poid athermate	00440 60 0	0.0004	
Oth an In supplies (1/2)	Naphthenic acid ethoxylate	68410-62-8	0.00031	
Other Ingredient(s)	Carlitan mana 2	4000 40 0	0.0004	
	Sorbitan, mono-9- octadecenoate, (Z)	1338-43-8	0.00031	
Other Ingredient(s)				
	Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0.00031	
Other Ingredient(s)				
	Enzyme	Confidential	0.00011	
Other Ingredient(s)				
	Polyethoxylated fatty amine salt	61791-26-2	0.00010	
Other Ingredient(s)				
	Fatty acids, tall oil	Confidential	0.00010	
Other Ingredient(s)				
	Amine salts	Confidential	0.00005	
Other Ingredient(s)				
	Quaternary amine	Confidential	0.00005	
Other Ingredient(s)				
	Amine salts	Confidential	0.00005	
Other Ingredient(s)				
	Ethoxylated amine	Confidential	0.00005	
Other Ingredient(s)				
	Crystalline silica, quartz	14808-60-7	0.00004	
Other Ingredient(s)				
	Cured acrylic resin	Confidential	0.00002	
Other Ingredient(s)				
	C.I. Pigment Red 5	6410-41-9	0.00002	
Other Ingredient(s)				

		Ammonium phosphate	7722-76-1	0.00001	
	Other Ingredient(s)				
		Sodium iodide	7681-82-5	0.00001	
	Other Ingredient(s)				
		Sodium sulfate	7757-82-6	0.00000	

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water ** Information is based on the maximum potential for concentration and thus the total may be over 100%

Sundry	Num	ber:	5	16	50	6	A	ΡI	W	e.	11		Nι	٦r	nb	er	: 43047535540000
		MC B-8614 7681-52-9 (Bacteriacide) (gpt)	0.20	0.20	0.20	020	0.20	0.20			0.20		14.83	700	36.00		
				-	+	+			$\frac{1}{1}$	_		\perp	H	-	\dashv		
		7-1 FR-66 er) (Fric Red)	\vdash	0.5	0.50	H			\prod		0.50	+	H	+	72.00	-	
		Coptified Additives				0.50	0.50	0.50				-	16.34	0.0%	15.00		
	:	Optifio H7 7727-54-(Breaker)				1.00	1.00	1.00					32.69	4.8%	30.00		
		MC MX 2-2822 (Conduct. Enh.) (gpt)		0.48	2.00	0.25	0.25						77.35	0.0%	78.00		
		CLA-Web (Clay Cont.) (gpt)	0.50	0.50	0.50	0.50	0.50	0.50			0.50		87.08	0.0%	89.00		
		LoSurf-300D	1.00	1.00	888	1.00	1.00	1:00			1:00	0.00	174.16	%0.0	1.1%		jhes
													0.00	%0.0		į.	Chelsey Hug
Ì		BC 140 590-29-4 (Xlinker) (gpt)				1.80	1.80	1,80					58.83	%6.9	60.00	Percent Variance is reported as 0% if variance is within 1 gallon	HES Engineer: Chelsey Highes Co. Rep. Jeff Scott Ecwer, merb A. Edwicment turning well Swinks samples look good Good job by Crew Jabi overflush per company rep.
		WG-35 9000-30-0 (Gel)				18.00	18.00	18.00				50.00	588.33	-2.4%	574.00	f variance is	-12
		Prop Conc Max (PPG)	0.00	888	0.37	0,40	4.08	6.08			0.00		Calculated Amt		Strap Amt Percent Variance	rted as 0% i	COMMENTS: Dens Vari SCVa 0.1% 0 0.1% 0 1.0 PSI 1.0 PSI
		Prop Conc Avg (PPG)	0.00	9.0	98.0	0,40	3.91	9.10			0.00		Calcu	Percen	Percent	ince is repo	
5		Pressure Min (psi)	773	832	2344	2405	2317	7363		1000	1396					ercent Vari	Variance 0.0% O.0% O.0% O.6% O.6% O.6% O.6% O.6% O.6% O.6% O.6
		Pressure Max (psi)	1838	3317	2421	2407	2598	7440		0000	0067					ь.	V Units Lbs Lbs Lbs Avera Changes
		Pressure Ave (psi)	1418	2114	2364	2406	2476	7406		1200	1/07						
		Max Sturry Rate (bpm)	9.1	60.7	60.5	60.9	60.2	-		64.0	C I						ps for below amounts) PUMPED: 133,310 Mesh 2040 2040 2040 133,310 2040 2040 133,310 2040 2040 133,310 208 213
	ŗ.	Slurry Rate (bpm)	3.5		60.5			0.00		£ 22	Š						Weight si
Green River	191	Proppant Mass (lb)	0	27.022	1,787	53	35,570	0 0	00	0	0	0					7074 PR % of Job 0% 100% While 1100% While 1100% While 1100% While 110% While
-	BHST:	Fluid Volume (gal)	228	51716	5006	132	9088	001		RARA	500	2400					69 6688 69 P
35-13-720	6926.0	Fluid Name	FR Water	FR Water	FR Water FR Water	18# Delta 140	18# Delta 140			FR Water	1						(8) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
1		Pump Time		0:29:24	0:02:01	0:00:03	0:04:19			0:02:39							8월 8월 8일 8일 8일 8일 8일 8일 8일 8일 8일 8일 8일 8일 8일
Three Rivers		Slurry Vol Pu	5 24	1231	121	3 418	259			159		25			4337	175164	46.5 BPM 64.1 BPM 64.1 BPM 64.1 BPM 64.1 BPM 72.24.1 PSI 72.26 72.26 72.26 72.26 72.26 72.26 72.26 72.26 72.26 72.26 72.26 72.26 73.17.3 74.0 PSI 74.0 PSI 7
	ıtsi			Sand	Sand	-	2 9					H			1 1		
Well Name: Dato Timo & CO:	Top & Bottom Perfs: Mid-Perf:	Stage Name	S ad	PPG White	5 0.35 PPG White Sand 6 0.35 PPG White Sand	G White Sar	9 4 PPG White Sand					Growler @ Flush			Slu	Clean Fluid (gal) Proppart (lb)	Avg Corrected Rate Average Prop Con Average Prop Con Average Prop Con Average Prop Con Average Prop Con Base Fluid Wellbrad Pressure Broke Back: Pressure (Prop at Pers) Initial ISIP: ISIP: ISIP:
Well	Top Mid-	əßı	1 Pre-Pad 2 0 PPG	3 0 PP	5 0.35 6 0.35	7 0 PP	9 4 PP		\parallel	11 Flush		Grow					BREA 1

Sundry Nu	ber: 51606 API Well Number: 43047535540000	
	MC B-6614 7681-52-9 (Bacteriacide) (Bat) 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.2	
	(Fric Red) 0.50	
	(Breaker) (Break	
	Copus Copu	
	(Growler, Errh.) (Growl	
	(Clay Cont.) (Clay	
2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
2	et Hugh	
HALLIBURTON	Name	
5	16 00 18 0	
	Conc Prop Conc Was 900-300-300-300-300-300-300-300-300-300-	
	Prop Conc Avg (PPG) (P	
	1156 Pressure Prop Correction Pressure Prop Correction Pressure Prop Correction Pressure Prop Correction Pressure Pressur	
	Ave (psi) 156.588 P.S. (Page) 166.588 P.S. (Pa	
	Ra Ra (bp) (bp) (bp) (bp) (bp) (cc. EAN. UNIT) (bp) (cc. EAN. UNIT) (cc. EAN.	
ra C	Proppant Slurry Max Slurn Mass Rate Rate Bun Chem	
Green River	Prop Prop Ma Ma Ma Ma Ma Ma Ma M	
BHST:	Phid Volume	
35-13-720 901300165 6729.0	Fluid Name FR Water	
Rivers 1:26 AM 70	mp Time mp Time 0:00:251	
Three 04/29/14 6569 6566	my vol 1437 1512	
Well Name: Date, Time & SO: Mid-Perf:		
Well Name: Date, Time & SO: Top & Bottom Pe Mid-Perf:	9 P P P P P P P P P P P P P P P P P P P	
	age 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Stage

Sundry	y Nur	nbe	er:	******	5	1	6() C	5	I	ĀΙ	P]	-	W	le	1	1		Nτ	ui	mbei	r	•	4	3 () 4	17!	53	35	54	00	00
		MC B-8614 7681-52-0	(Bacteriacide)	0.20		0.20	0.20	0.20	0.20	0.20	0.20			T		0.20		26.63	36.60	%0.0	36.00 0.0%											
		FR-66 MG	(Fric Red) (Bac (gpt)	0:30		-	0.30	H					1			0.50		+	\coprod	_	0.0%											
		P 57.1	(Breaker) (Fric	ci				H	200	2 2	0.50		1			0		+	Н	+	0.0% 0.0	ſ		····								
		2H	E .					H	+	ł			+					+	H	+	+											
		Optif	_				-		8 2		F		+					35	35.	0.0	36.00											
		MC MX 2-2822	(Conduct. Enh.) (gpt)			0.46	2.00	0.25	0.25	0.25								78.07	77.80	%0.0	79.00											
		CLA-Web	(Clay Cont.) (gpt)	0.50		0.50	0.50	0.50	0.50	0.50	0.50					0.50		91.56	91.50	0.0%	1.6%											
	2	LoSurf-300D		1.00	,	1.00	1.00	1.00	9 6	100	1.00					1.00	000	183.13	183.20	80.0	%9.0-	254	S									
	0					1						1						0.00		*0.0	%0.0	Cholent Hinton	Jeff Scott	REDA	good :	a c						
	HALLIBURTON	BC 140 590-29-4	(Xlinker) (gpt)					0.50	8 8	1.80	1.80							66.65	65.90	0.0%	-2.5% hin 1 gallon.	O Library	100	Crew. RE	Xink samples look good	Good job by Crew	over items to					
		8	(Gel)					00 07	18.00	18.00	18.00						50.00	341.45	648.00	1.0%	-0.8% -0.8% variance is wit	_			Xin	8 %	,					
		2	Max (PPG)	0.00	0.0	0.00	0.38	14.0	2.03	3.99	5.86				8	0.00	1	Calculated Amt	Actual Amt		⊥ □=	COMMENTS	1	L	0.2%		1.0 PSI					
		2	Avg (PPG)	0.00	0.00	0.37	0.37	0.38	1.92	3.77	5.14		\dagger		0	00'0	1	Calcut	A		Percent ince is report			SS Vari	0.7%		Pressure Pressure					
	Ì	e	Min (psl)	946	2314	2248	2288	2299	2325	2235	2172				1370	e c					Percent Varia	Variance	0.0%	MB Vari	0.0%		Average Annulus Pressure Change in Annulus Pressure					
		ā.	Max (psi)		3133										2584						_	-			1	\$ 1	Aver		Transm.%			
		<u>a</u>	Ave (psi)					2306		3 2340					2374							w amounts)	139,658	Quantity	120 850	900'80'	1.0 PSI PSI		CLEAN STREAM: UV1 HRs UV2 HRs	216		
		Max Slurry	Rate (bpm)		15.6 30.7										3 618							(Use weight slips for below amounts)	INT PUMPED	Mesh	20/40	4			UV1 HRs UV	211		
iver	154 *F		(bpm)		5 5							0 0	0	0	0 56.3		0					(Use weigh	2	Prop.		ALLE OWN	Inital Annulus Pressure Final Annulus Pressure]\$/LB
Green River		۵.	Mass (lb)	380	00 22		1,835		П	35,894					4		0							dol lo	0%	9	Inital Ann Final Ann			BPM	PSI/FT	0.2837 \$/LB
r] BHST:	Fluid Volume	(gal)	E .	54032						9270				6274		2400													6.6	- 1	60
35-13-720	901300165 6497.0	Fluid Name		FR Water	75 % HCL Acid FR Water	FR Water	FR Water	18# Delta 140	18# Detta 140	18# Delta 140	18# Delta 140				FR Water															6.6	5 €	\$39,624.74
	4:02 AM 70	Pump Time			0.21.26						0:04:46	+			0.02:29		\parallel							-	: egc er				ble	<u>8 8 8</u>	PS IS	Ц
Three Rivers	04/29/14 4 6350 6436	Slurry Vol Pt	(ppl)	6	1286	1859	122	3	437	271	586				149		57				4568 1:18:52 184125 157557	120,101		50.4 BPN	54.9 BPM 62.0 BPM	1.4	2361.1 PSI 3855.0 PSI	*VALUE!	8.30	3323 2256	1397	12 VG TAX:
						e Sand	e Sand	2000	and	and	E E			1		-					Slurry (bbi) Pump Time (Min) Clean Fluid (gal) Proppant (lb)			Avg Rate	Avg Corrected Rate			Average Prop Con #\ RRFAKDOWN INFORMATION:	Base Fluid:	\perp	Initial ISIP:	Entry Points: 12 TOTAL COST INCLUDING TAX:
Well Name:	Date, Time & SO: Top & Bottom Perfs: Mid-Perf:	Stage Name		Pre-Pad	0 PPG	0.35 PPG White Sand	5 0.35 PPG White Sand	PPG PPG	8 2 PPG White Sand	PPG White S.	to b PPG white sand				Flush		Growler @ Flush				S Pump 1 Clean f Proj	2			Avg Corre	Average	Average	Average FAKDOWN IN	Base Fluid:	wennead Fressure: Broke Back: Pressure (Prop at Perfs)	=	Ent TOTAL CC
\$	OFE	Stage	+	7 7 7	30	4 0.3	200	20	8 2	9 4	2	-		\dagger	11 File	-	ő											8	ì	ā		

Stage

HALLIBURTON

Three Rivers 35-13-720 4 Green River

Well Name:

				_			_			_			_			_	_	_	_	_			_			_		_
				11 D 00 14	7504.57	(Bacteriate)	(ant)	200	0.20		0.20	0.20	02.0	02.0	02.0	000	0.20	0.20	0.20						0.20			
				50 66	3	(Eric Dad)	(aut)		0.30		0.30	0.35	0.50	0.50											0.50		000	20.00
				97	7775,97.1	(Breaker)	(bot)							0.25	0.50	020	00.0	300	20.									
			-linuid Additions	Ontific HTE	7727-54-0	_		┡-						0 80	90	5	3 5	3 5	3	1	1						+	
			Pilipi I	AC MX 2-2822		Conduct Enh)	(dbt) (dbt)				0.74	0.74	2.00	0.25	0.25	0.25	25.0	1							-			
				CLA-Web		Clay Cont.)	(dbt)	0 50	3		0.50	0.50	0.50	0.50	0.50	0.50	900	200	3		1				0.50	-		
				oSurf-300D	-			5			1.00	1.00	1.00	1.00	9	8	5	3 5	+				1		1.00		000	
	Z			г			(apt)	-		1	•	0	0	0	0	a	-		+				+		-	-		
										1						-		1			t							
			Sa Sa	BC 140	590-29-4	(Xiinker)	(dbf)							0.80	1.60	1.60	1.60	1 80			T							
•			iquid Additives	WG-35	9000-30-0	(Gel)	(bbt)							8.00	16.00	16.00	16.00	18 00								-	50.00	1000
			1			Max	7	0.00	6	3 5	3	0.51	0.53	0.53		2.18	4.13	6.11		T					00'0	-		A Laberta Co.
8				Pressure Prop Conc Prop Conc		Avg	(PPG)	00'0	000	3	9,0	0.43	0.50	0.51		1.98	3.93	4.79	 -	İ			l		0.00		-	-
	Ì			Pressure		Min	(bsi)	1751	2585	1330	1330	2132	3596	3584		3560	3246	3042										
				Pressure		Max	(Isd)	2806	3023	3004	2000	CAGC	3633	3631				3279			Ī							
				Pressure		Ave	(isd)	2417	77.37	2808	2000	3530	3014	3604		3625	3383	3184										
				Max Sturry		Rate	(pbm)	4.6	21.9	81 2	0 00	0.00	7.04	46.6		50.0	50.1	52.9										
		ŗ.		Slurry		Rate	(pbm)	2.0	10.3	517	54.7	1007	40.2	46.5		47.7	50.0	50.2										
		152		Proppant		Mass	(a)	0	0	Ē	22 408	25.00	2,324	7.5/0	o	22,531	25,533	31,098	0	0	0	0	C	0	2	0	ō	
	ı	BHST:		Fluid Volume Proppant			(dal)	91	1000	33032	E177E	2039	0000	BLOC	0	11385	6497	6499						8158	2010		2400	
	901300165 6324.0		,,,,,	Fluid Name				FR Water	0:02:23 15 % HCL Acid	FR Water	ED Water	ED Water	T.D. 101.	rk water	16# Derra 140	U.04.58 15# Delta 140	16# Delta 140	16# Delta 140						FR Water	I I M BIGI			
ŀ	6:40 AM 70			emii dur				0:00:13	0:02:23	0:13:06	0.21.03	E0-C0-0	200		00.00.0	0:04:58		0:03:20						76.60.0	+			
ŀ	4 1	6286		Sinry vol. Pump time	_	-	(igg)	2	24	786	1283	123	264	177	000	987	185	200	_	_				147			57	
-	Date, Time & SO: Top & Bottom Perfs:	Mid-Perf:	1	Stage Name		_		Pre-Pad	2 0 PPG	PPG	PPG White Sand	5 0 5 PPG White Sand	A O E DDC White Cond	DO DO DO DO DO DO DO DO DO DO DO DO DO D	ST OF ST	Tro write sand	9 4 PPG White Sand	6 PPG White Sand						ųs.			Growler @ Flush	
	9 12	₹	1	ation		_		1 Pr	2 0	30	4 0 5	5 0 5	808	2	0	9	9	10 6		_	1			11 Flush		(5	
			-	_	-							-	-	_					_	_					٠.		_	

	HES Engineer Paul McLean Co. Rep. Jee Duncan	Crew		Before pressure test writting burnped standgipe causeing the wellhead flange to leak. Flange tightend. During Stape 4 drop rate due to pressure per CO rep. During Stape 4 drop rate due to pressure per CO rep. DuringStage 4 cut sand per CO rep. per borough back on within 3 min.		
	(Use weight slips for below amounts) Variance COMMENTS: TOTAL PROPPANT PUMPED: 103,504 Lbs 0.0%	% of Job Prop Mesh Quantity Units MB Vari SS Vari Dens Vari SC Vari		Inital Annulus Pressure 0.00 PSI Average Annulus Pressure 0.00 PSI Final Annulus Pressure 0.00 PSI	CLEAN STREAM: 1014 HEB 1012 HEB 172mm/N, 212 216 24,5 84,5	(c) 1.7 BPM (d) 60.4 BPM (d) 0.775 PSUFT
Proppant (1b) 118668		Avg Rate 39.6 BPM	Avg Corrected Rate 44.3 BPM Max Rate 61.2 BPM	Average Fros Long 1.5 Average Pressure 3188.0 PSI Maximum Pressure 3896.0 PSI Average Pro Con #VAI IIF	***	Pressure (Prop at Perfs) 2720 PSI PRI PRI PRI PRI PRI PRI PRI PRI PRI PR

\$31,414.79

Entry Points: 8
TOTAL COST INCLUDING TAX:

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Three Rivers 35-13-720 5 Green River

04/29/14 **8:54 AM 901300165** 6005 TO 6173.0

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

Well Name:

		Γ		_		Т		_	Т	Т	Т	T	1		Г	Г	Т	Т	1	7	Г	Т	T	Τ]]	
		A15.0 0 04.4	100000	6-70-100/	(sacrenacide	199	0.20		ato		0.70	200	0.20	0.20	0.20	0.20	02.0						-	0.20	***************************************	
		5D 66	3	() () () () ()	(rricked)	(idk)	0.30		0.30	02.0	300	200	0.30						1000					0.30		
		ď	7775 27 4	(Percelland)	(nut)							0 60	300	0.50	0.50	1.8	1.00									
	I levile Additions	Ontigo HTF	7727.54.0	(Brooker)	(pup)							88.0	38	3	100	1.00	1.00									
	Jensie I	IC MX 2-2822		ondier Enh	(apt) (apt) (apt)				0.40	0.40	2 00	0.26	30.0	07.0	0.25	0.25										
		CLA-Web		Clay Cont)	(ant)		0.50		0.45	0.50	0.50	0.50	0 50	20.0	0.50	0.50	0.50			+				0.50		
		LoSurf-300D		_	_	r	00		0.90	8	1.00	1.00	50	3	8	1.00	1.00				_			1.00		,
		-		(Buffer)	(apt)		9	0	o	0	0	0	-	,	-	0	0					_				,
		-																								
	5	BC 140	590-29-4	(Xlinker)	(apt)							0.60	1.60	100	1.00	1.60	1.60			T						
	iquid Additives—	WG-35	000-30-0	(Ge	(ppt)			_		_		6.00	16.00	20.00	200	00.91	16.00				+					
	Ĭ	rop Conc	-		(PPG)	5	3	a.00	0.00	0.54	0.50	0.57		243		40.04	6.11	_	-	-	+			0.00	_	
		rop Conc P		Avg	(PPG)	-		0.00	0.00	0.50	0.50	0.54	_	2.08	1	3.91	5.12		_		+			0.00		
		Pressure Prop Conc Prop Conc		Min	(bsi)	188		3088	1269	2343	2606	2619		2413	2000	2022	1899						-	2140		
	-	Pressure		Max	(isd)	3916		4133	4173	2633	2831	2674		2860	27772	7	2229		<u> </u>		†	1	-	2980		
		Pressure		Ave	(bsi)	2573	-	3/88	3011	2473	2618	2650		2473	2000	2420	2738				T	1		2482		
	-	Max Sturry Pressure		Rate	(pbm)	6.7	1	21.5	61.7	80.5	60.3	60.7		60.6	A CR	200	63.3					1		7.10		
	I	Slurry		Rate	(pbm)	3.4		2.5	26.9	60.3	5.00	60.5		80.1	502	100	2.00			_			1	01.10	-	
		Proppant	-	Mass	<u>a</u>	0	c	1	1	40.031	20,402	2,695	0	41,634	45.083	E4 E74	01,074	5	0	0	6			2	ō	•
j	L				(gal)	323	4004	2000	27471	930/0	2000	75000	0	20240	11525	10073	CLOOL						5,85,8	2000		2400
		Fluid Name Fluid Volume				FR Water	15 % HCI Acid	20,100	TO Water	CD Water	DI WATER	LI Water	15# Detta 140	16# Detta 140	16# Delta 140	16# Dalta 140	מבו פונים ובני						FR Water	i ii vienor		
					+	0:00:46	11 50.000		0.37.50	00.00.0	0.00.00	ŧ			0.05.28						-	-	0.02.19	#	-	-
	1	Sturry vol. Pump time			(igg)	8	2.0	1367	0202	122	100+	271	2 6	529	328	310			-		_		139	1		27
	Change him-	allian ations				Pre-Pad	0 PPG	an page	4 O.S. PDG. White Sand	5 05 PPG White Sand	A O S DDC White Sand	0000	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PPG White Sand	9 4 PPG White Sand	10 6 PPG White Sand							lush			Grower (6) Filter
	Chang	D D D D	-		\dagger	+	2 0	6	4	510	B	7 0	100	7 0	9	10 6		t	+	1			11 Flush			2

	Clase weight siles for below amounts Variance COMMENTS: LES Engineer Paul McLean TOTAL PROPANT PUMPED: 184,002 Lbs 0.00 Mark Parties Mark Initial Annulus Pressure 4.0 PSI Average Annulus Pressure 13.0 PSI Average Annulus Pressure 13.0 PSI CLEAN STREAM: CLEAN STREAM:	1	
Proppant (lb) 198577	Avg Corrected Rate 47.4 BPM Avg Corrected Rate 52.3 BPM Avgrage Proof 7.7 Avgrage Proof 7.7 Avgrage Proof 7.7	Average Prop Con 1.5 Average Prop Con 47.30 Psi Average Prop Con 47.30 Psi Average Prop Con 47.30 Psi Average Prop Con 47.30 Psi Average Prop Con 47.30 Psi Average Prop Con 47.30 Psi Average Prop Searce (Prop at Parts) 2.383 Psi Initial ISIP: 17.77 Psi ISIP: 17.77 Psi Average Prop Con 47.30 Psi Average Prop Con 47.3	

0.2443 \$/LB

\$44,950.91

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Three Rivers 35-13-720 6 Green River

Well Name:

BHST:

04/29/14 11:41 AM 901300165 5496 TO 5720.0 5626

Part Part																								
Charle C	Store	L	1-11-11-11-11					İ						Liquid A	doffives	-				. Inc.	A A STATE OF			
Harry Harr	D X		SILITY VOI	Fump lime	Fluid Name	Fluid Volume	Proppant			4	essure Pre	ssure Prop	3 Conc Prop	ш	L	_	DA.20	Coop Jung 1	40/8/ V 10	DI 1000 C AND UNIT	nd Addmives	-		
Part Part					_						_						631.61.B	O CONTRACTOR	na.	MC NA 2-2022	The party of the p	2	-K-66	MC B-8614
Control Cont							Mass	Rate	Rate								(Birfford)		1 1 1 1 1 1 1 1 1 1		0-6-1711			7681-52-9
7 0.004 FRWist 228 6 45 1870 2375 0.00 0.00 0.00 1.00 0.50 1.00 0.50 0.00<			(ppi)			(gal)	Ð	(pbm)	(pbm)	\dashv	-	-	_			_	(ant)		(clay cont.)	Conduct Enn.)	(Breaker)		(Fric Red)	(Bacteriacide
1.0 1.0	-	1 Pre-Pad	^	0.00:41		700									L				1	1000	(had)	(tdd)	(dbi)	(dbt)
640 0.106 1.00 <th< td=""><td>ľ</td><td>000</td><td>1</td><td></td><td></td><td></td><td></td><td>Ric</td><td></td><td>1970</td><td>2978</td><td>202</td><td>0.00</td><td>0.00</td><td></td><td></td><td>0</td><td>1.00</td><td>0.50</td><td></td><td></td><td></td><td>02.0</td><td>6</td></th<>	ľ	000	1					Ric		1970	2978	202	0.00	0.00			0	1.00	0.50				02.0	6
1456 114	1	2 U PPG	7.7		15 % HCL Acid		0	10.7	20.4	1825	3005	1674	8	000			ľ						3	0.20
Marcia M	٠.	310 PPG	949			39861	Ē	28.0	100	2564	3500	1965	200	0.0			3	1.00	0.50				-	0.20
rd 123 0.02.03 FRWieter 5522 2.566 0.5 6.04 2.245 0.5	4	4 0.5 PPG White Sand	1485		L	RUBTR	L	20.8	7 08	100	2000	1201	200	0.00	1		٥	1.00	0.50	0.59			030	0.20
d 120 0.0200 FR Water 5536 2.669 0.24 0.24 0.59 0.60 1.00 0.65 0.20 0.70 0.60	ľ	5 0.5 PPG White Sand	123		L	5002		200	4 00	2000	4017	2200	0.46	0.51			0	1.00	0.50	0.59			030	02.0
10 10 10 10 10 10 10 10	۳	5 0.5 PPG White Sand	123		L	5036		200		2030	0707	C807	0.50	0.50			0	1.00	0.50	2.00			0 30	020
365 0.050 05 1987 1987 1987 1987 1987 1987 1987 1987	1	7 0 PPG	ē		\perp	ļ	l	6.00		2838	3116	2697	0.54		-		0	1.00	0.50	0.25			030	020
226 0.023.46 166 Delta 140 7551 5.04 5.454 2.454 2.454 1.60 1.60 1.60 0.55 1.00 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 </td <td>۳</td> <td>3 2 PPG White Sand</td> <td>385</td> <td></td> <td>J</td> <td>ļ</td> <td></td> <td>200</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>┙</td> <td>_</td> <td></td> <td>٥</td> <td>1.00</td> <td>0.50</td> <td>0.25</td> <td>100</td> <td>0 50</td> <td></td> <td>00.00</td>	۳	3 2 PPG White Sand	385		J	ļ		200	-	-	-			┙	_		٥	1.00	0.50	0.25	100	0 50		00.00
235 0.035 5i 6# Dalida 140 7610 6.25 1.00 0.05 1.00 0.05 1.00 0.05 1.00 0.05 1.00 1.00 0.05 1.00	۱s	9 4 PPG White Sand	226		1_			200	00.00	137C	3287	2628		-	1		0	1.00	0.50	0.25	9	0.50		020
128 129 120	۱٤	J 6 PPG White Sand	235				l	200	00.5	4047	E COSE	6/77					0	1.00	0.50	0.25	100	4 00	Ī	02.0
12 12 12 12 12 13 13 13	1				1		1	R'AC	61.6	2382	2422	2219					0	8	0.50		8		1	0.20
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FR Water S413 C S52 G32 TSA	-1						0						-		+							_		
128 0.02.09 FRWater 5413 0 55.9 63.9 2694 3056 1946 0.00	- 1						0			-		-	_											
129 0.02:09 FR Water 541 0 559 63.9 2864 3056 1304 0.00 0.00 0.00 0.50 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td> </td><td></td><td> </td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							0						1											
129 0.02-09 FR Water 5413 0 559 633 2894 3056 1946 0.00	П						0			-		1	1	+										
57 2400 0 <td>=</td> <td>1 Flush</td> <td>129</td> <td></td> <td>FR Water</td> <td>5413</td> <td>0</td> <td>55.9</td> <td>63.9</td> <td>2694</td> <td>3056</td> <td>1946</td> <td>800</td> <td>000</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	=	1 Flush	129		FR Water	5413	0	55.9	63.9	2694	3056	1946	800	000	+									
57 2400 0 6000 0000 0000 00000 00000 00000 00000 0000	1						-											1.00	0.50				0.50	0.20
50.00	1	Growler @ Flush	123			0000																		
	1					7400	5		-			-		50.00				50.0						

	S: HES Engineer. Paul McLean Vari Co. Rep. O.1%, Eculpment running well Mink samples look good Good lob by Crew Carod lob by Crew Droped rate dufing 4 stage, to keep from loosing tub	
	University Uni	97
	707AC TOTAL	\$35,291,75 @ 0.2790 \$/LB
Proppant (lb) 140850	Avg Rate 42.7 BPM Avg Corrected Rate 63.9 BPM Average Prop Con 248.5 PSI Average Prop Con 74.5 PSI Maximum Pressure 786.0 PSI BREANDOWN INFORMATON: Wellhead Pressure 22.5 PSI Wellhead Pressure 22.5 PSI Pressure (Prop at Perfs)	Entry Points: 12 TOTAL COST INCLUDING TAX:

0.2790 \$/LB

HALLIBURTON

Three Rivers 35-13-720 7 Green River

04/29/14 1:49 PM 901300165 5296 TO 5431.0 5369

Date, Time & SO: Top & Bottom Perfs: Mid-Perf:

	_					_		_	_	_	,	_	_		_	,							_		,	
	ALC D DE1A	7884 57	(Barteriacide)	(apt)		0.20	0.20	0.20	0.50	0.20	0.30	25.0	0.20	0.20	0.20	0.20								0.20		-
	EP.66	3	(Fric Red)	(apt)				0.39	0.30	0.30	05.0											Ī		0.50		1
	ay.	7775,37.4	(Breaker)	(ppt)						0.50		1.00	3	1.00	1.00	90,7						T	1			
Liquid Additives	Optific HTF	7727-54-0	(Breaker)	(ppt)						1.00		5	3	3	8	1.00		1								
Liquic	MC MX 2-2822		(Clay Cont.) (Conduct, Enh.)					0.55	0.55	2.00	0.25	0.25	100	0.23	0.25											
	CLA-Web		(Clay Cont.)	(dbt)	6	00.00		0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50					-		020	0.00		
	LoSurf-300D				2	3		1.00	1.00	1.00	1.00	1.00	5	3	1.00	1.00							8	3	_	-
	BA-20	631-61-8	(Buffer)	(dbt)	-	+		0	0	0	0	0	-		٥	0								#		
-sa,	BC 140	590-29-4	(Xiinker)	(apt)							1.40	1.60	4 80		1.50	1.60										
iquid Additives	WG-35	9000-30-0	(Gel)	(bbt)							15.00	16.00	18.00	200	00.00	16.00	_						ľ			2000
			Max	Т	00'0	900	300	0.00	0.62	0.57	0.63		2.20	100	2.00	5.83						-	0.00			
	Prop Conc		Avg	(BBG)	00.00	8	00.0	20.0	0.49	0.56	0.61		2.08	2 0.4	1	5.07			-				00.0		1	
}	Pressure Prop Conc Prop Conc		w.	(bst)	1096	4003	2001	9	1840	1800	1918		1858	47.45	2000	Regt	-			1			1351		+	_
	Pressure		Wax	(bSI)	1163	19/1	2000	1007	1838	1830	1875		1959	10.48	201	9//-			l	+			2227	l	1	-
	Pressure		Ave	(isd)	115	1100	4052	7001	1001	0761	1948		1893	1810		1/36				t			1864		t	-
	Sturry Max Sturry Pressure		Rate	(mda)	9.7	AR 5	200		4.00	200	90.7		60.6	£ 03	0 00	8							61.2		T	
	- Alunia	-	Rate	(mda)	3.5	11.2	203	2.00	00.5	00.3	00.00		60.1	60.08	100	100.1							50.9			
	Proppant	:	Mass	î	0	-	0	20 400	32,422	2,019	1	9	31,314	32 577	100 60	000,34	5	0	0	5	1	٥	0	c		10
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Figir ivame Figir Vosume Froppant		Que,	184	234	1000	42051	86033	8000	9079	0710	7	15026	8488	8307	200							4941		0070	00+7
- 1					FR Water	0:02:23 15 % HCL Acid	FR Water	CD Water	ED Water	ED Motor	10 mar 11 mar	O# Delta 140	0:06:33 16# Delta 140	0:04:02 16# Delta 140	16# Delta 140								FR Water			
Jump Time	PILIT AND L			T	0:00:33	0:02:23	0.17.03	0-26-51	0.00.0	20.00	200	00.00	0.06.33	0:04:02	0.04-10				_				0:01:58			
Shum Val	Starty vol. Turns Hilled		(44)	1	9	24	1023	1611	123	175		000	393	242	250	1	1			_	1		118		25	
Stone Memo					Pre-Pad	0 PPG	3 0 PPG	0.5 PPG White Sand	510 5 PPG White Sand	6 0.5 PPG White Sand	200 0	2 000 1000	a Z PPG White Sand	9 4 PPG White Sand	10 6 PPG White Sand								T FRSD		Growder @ Flush	
Stade	2					2		4	,	9	1		٩	o ົ	10							Ī			Ĺ	

	Comparison of the first angle Comparison of the first angl	
Proppant (lb) 152483	Avg Rate	

0.2722 \$/LB

\$38,935.16